



136 North Monroe Street
Waterloo, WI 53594-1198
Phone: (920) 478-3025
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www.waterloowi.us

**PUBLIC NOTICE OF A COMMITTEE MEETING
OF THE COMMON COUNCIL OF THE CITY OF WATERLOO**

Pursuant to Section 19.84 Wisconsin Statutes, notice is hereby given to the public & news media, that the following meeting will be held:

COMMITTEE: PUBLIC WORKS & PROPERTY COMMITTEE
DATE: September 3, 2020
TIME: 6:00 p.m.
LOCATION: Municipal Building Council Chambers, 136 N. Monroe Street (in-person or remote)

Revised 09/01/2020 at 2:55 pm

REMOTE ACCESS DETAILS

Join Zoom Meeting: <https://us02web.zoom.us/j/86885597707?pwd=Q0h4SVMrVzIvRm9XRVRFanBPREJwdz09>
Meeting ID: 868 8559 7707
Passcode: 780290

Dial by your location

+1 929 436 2866 US (New York)

+1 301 715 8592 US (Germantown)

Meeting ID: 868 8559 7707

Passcode: 780290

1. CALL TO ORDER AND ROLL CALL
2. APPROVAL OF MEETING MINUTES – August 6, 2020
3. CITIZEN INPUT / PUBLIC COMMENT
4. 2019-2020 PROJECT/PROGRAM UPDATES (verbal)
5. UNFINISHED BUSINESS
 - a. Review Of Herbicide, Pesticide & Insecticide Use
6. NEW BUSINESS
 - a. Veterans Memorial Park - Masonry Bid
 - b. Out-year Street Projects
 - c. Fall Tree Planting Project - BB Lot Counts 8/13/20 Report
 - d. Infrastructure On Adams Street From Polk Street To Leschinger Street With The Adams Street Upgrade – Barry Sorenson, Utility Superintendent
7. FUTURE AGENDA ITEMS AND ANNOUNCEMENTS
 - a. Committee Calendar

8. ADJOURNMENT

Mo Hansen
Clerk/Treasurer

*** Also, on Council Agenda. See Council materials for documentation.
Committee Members: Petts, Schoenwetter and Rhynes

posted, e-mailed & distributed: 09/31/2020

Revised: 09/01/2020

PLEASE NOTE: IT IS POSSIBLE THAT MEMBERS OF AND POSSIBLY A QUORUM OF MEMBERS OF OTHER GOVERNMENTAL BODIES OF THE MUNICIPALITY MAY BE IN ATTENDANCE AT THE ABOVE MEETING(S) TO GATHER INFORMATION. NO ACTION WILL BE TAKEN BY ANY GOVERNMENTAL BODY OTHER THAN THAT SPECIFICALLY NOTICED. ALSO, UPON REASONABLE NOTICE, EFFORTS WILL BE MADE TO ACCOMMODATE THE NEEDS OF DISABLED INDIVIDUALS THROUGH APPROPRIATE AIDS AND SERVICES. FOR ADDITIONAL INFORMATION OR TO REQUEST SUCH SERVICES PLEASE CONTACT THE CLERK'S OFFICE AT THE ABOVE LOCATION.

Mo Hansen

From: Chad Yerges
Sent: Tuesday, September 01, 2020 3:46 PM
To: Mo Hansen
Subject: weed killer
Attachments: Roundup_PowerMAX_Herbicide_MSDS4a.pdf; Esplanade EZ.PDF

Mo
Can you include these product info to public work packet. These products are what our upstream city's use for their weed control. I will add more info at the meeting.

Thanks

Chad Yerges
City of Waterloo – DPW Director
211 Hendricks Street
Waterloo, WI 53594

(920) 478-3025



EsplAnade[®] EZ

Non-selective control of emerged and pre-emerged grasses and broadleaf weeds in Non-Crop Areas including, Paths, Parking Lots, Curbs, Sidewalks, Driveways, Around Buildings, Gravel areas, Loading Ramps, Educational Facilities, Storage Yards, Vacant Lots, Railroad and Rail Yards, Managed Roadsides, Fence Rows, Utilities, Parks, Hardscapes (including crack and crevice), Industrial, Municipal, Mulched Areas, and Government Sites.

- Dual Action formula kills existing weeds & grasses plus, Prevents New Weeds & grasses for up to 6 months
- Rainproof in 30 minutes
- Visible Results in Hours
- Simple, Convenient, Easy to use
- An easier way to manage large areas of unwanted weeds & grasses

ACTIVE INGREDIENTS:

Indaziflam	0.089%
Diquat dibromide	0.890%
Glyphosate isopropylamine salt	20.460%

OTHER INGREDIENTS: 78.561%

TOTAL: 100.00%

EPA Reg. No. 432-1528

KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until sprays have dried.

Broadleaf Weeds • Grass Weeds



Net Contents
2.5 Gallons
80905653
61380653B 191230AV1

FIRST AID	
If Swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on Skin	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for further treatment advice.
If in Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for further treatment advice.
<p>NOTE: Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may call toll-free 1-800-334-7577 for medical emergency information. Active Ingredients: 20.460% glyphosate isopropylamine salt (CAS No. 38641-94-0), 0.890% diquat dibromide (CAS No. 85-00-7), and 0.089% indaziflam (CAS No. 950782-86-2).</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and plants. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow. This pesticide may impact water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

1. PRODUCT APPLICATION RESTRICTIONS

- Do not use this product in or around vegetable gardens or in landscaped areas where young plants will soon be planted within 6 months after treatment.
- This product is not intended to be used on turf grass.
- Apply when the air is calm to avoid spray drift onto desirable plants.
- Avoid tracking product onto desirable vegetation - do not walk on treated area until the spray has dried.
- If spraying near the base of established plants (plants that have been in the ground at the same location for two or more years), shield them from spray drift using cardboard, plastic, or other materials. If the spray accidentally contacts a desirable plant, rinse it off immediately with water.
- Note: Do not apply using a steel sprayer, except stainless steel.

2. USE AMOUNT

- Apply to small and actively growing weeds. Best results will be achieved when temperatures are above 60 ° F.
- Thoroughly spray existing weeds and the entire area that you want protected.
- Certain hard-to-kill weeds can be re-sprayed 1 month after initial treatment using spot treatment.
- Add 8 -16 oz of product per 1 gallon of water.
- Shake bottle well before use. Add appropriate amounts of water & product to spray tank.

Rate	Add To	Covers
8 fl oz Product	1 gallon of water	500 square feet
16 fl oz Product	1 gallon of water	1000 square feet

Note: Do Not Apply more than a maximum of 5.4 gallons of product per acre per year.

3. FOR BEST RESULTS

WHEN TO APPLY

- Spray when weeds are small and actively growing when temperatures are above 60° F and when it is sunny.
- Certain hard-to-kill weeds may be re-treated in 2 weeks using spot application if necessary.
- Disturbing the weed preventative barrier may reduce the effectiveness of this product.
- Rain or watering 30 minutes after application will not wash away effectiveness.
- Under drought conditions, it may be necessary to water the product in. Irrigate to move the residual herbicide into the soil, but not to the point of visible runoff.

REPLANTING

- Ornamental bedding plants (annuals, perennials), trees, shrubs, sod & seed may be planted 6 months after application.

CLEAN UP

- Triple rinse the spray tank and flush all sprayer components with water to remove residual product. Empty the rinse water onto bare soil or gravel.

4. WHAT IT DOES

This product contains a proven blend of weed & grass killers to kill existing weeds & grasses plus a proprietary residual herbicide to keep new ones from coming back. Existing weeds & grasses begin to wilt & die within hours and new ones will not grow for up to 6 months.

5. WHERE TO USE

Non-selective control of emerged and pre-emerged grasses and broadleaf weeds in Non-Crop Areas including, Paths, Parking Lots, Curbs, Sidewalks, Driveways, Around Buildings, Educational Facilities, Gravel Areas, Loading Ramps, Storage Yards, Vacant Lots, Railroad and Rail Yards, Managed Roadsides, Fence Rows, Utilities, Parks, Hardscapes (including crack and crevice), Industrial, Municipal, Mulched Areas, and Government Sites.

6. WEEDS CONTROLLED

Broadleaf Weeds	Scientific Name	Broadleaf Weeds	Scientific Name
Chickweed, Common	<i>Stellaria media</i>	Lambsquarters, common	<i>Chenopodium album</i>
Chickweed, Mouse-ear	<i>Cerastium vulgatum</i>	Lespedeza, Serecia	<i>Lespedeza cuneata</i>
Clover, White	<i>Trifolium repens</i>	London rocket	<i>Sisymbrium irio</i>
Corn speedwell	<i>Veronica arvensis</i>	Mustard, Wild	<i>Sinapis arvensis</i>
Curly dock	<i>Rumex crispus</i>	Spotted spurge	<i>Euphorbia maculata</i>
Evening primrose, Cutleaf	<i>Oenothera laciniata</i>	Prostrate spurge	<i>Euphorbia humifusa</i>
Dandelion, Common	<i>Taraxacum officinale</i>	Ragweed, Common	<i>Ambrosia artimisiifolia</i>
Filaree, redstem	<i>Erodium cicutarium</i>	Redroot pigweed	<i>Amaranthus retroflexus</i>
Fleabane, blackleaved	<i>Conyza bonariensis</i>	Shepherd's-purse	<i>Capsella bursa-pastoris</i>
Florida pusley	<i>Richardia scabra</i>	Sida, Prickly / Teaweed	<i>Sida spinosa</i>
Gromwell, Yellow	<i>Amsinckia calycina</i>	Sowthistle, Annual	<i>Sonchus olerachus</i>
Groundsel, common	<i>Senecio vulgaris</i>	Sunflower, Common	<i>Helianthus spp.</i>
Hairy fleabane	<i>Erigeron bonariensis</i>	Velvetleaf	<i>Abutilon theophrasti</i>
Henbit	<i>Lamium amplexicaule</i>	Vetch, Common	<i>Vicia sativa</i>
Horseweed/Marestail	<i>Erigeron canadensis</i>	Wild mustard	<i>Sinapis arvensis</i>
Kochia	<i>Kochia scoparia</i>		
Grass Weeds	Scientific Name	Grass Weeds	Scientific Name
Annual bluegrass/ 'Poa'	<i>Poa annua</i>	Foxtail, Giant	<i>Setaria faberi</i>
Barnyardgrass, common	<i>Echinochloa crus-galli</i>	Foxtail, Green	<i>Setaria viridis</i>
Cheatgrass	<i>Bromus secalinus</i>	Foxtail, Yellow	<i>Setaria glauca</i>
Crabgrass	<i>Digitaria sp</i>	Goosegrass	<i>Eleusine indica</i>
Crabgrass, Large/Hairy	<i>Digitaria sanguinalis</i>	Ryegrass, Italian	<i>Lolium multiflorum</i>
Crabgrass, Smooth	<i>Digitaria ischaemum</i>	Ryegrass, Perennial	<i>Lolium perenne</i>
Foxtail brome	<i>Bromus rubens</i>		

ESPLANADE EZ AROUND ORNAMENTALS

Avoid contact of ESPLANADE EZ with foliage, stems, green bark, or bare roots of turfgrasses, trees, shrubs, or other listed desirable vegetation, since severe damage may result. If spraying areas adjacent to desirable plants with ESPLANADE EZ, use a shield while spraying to help prevent spray from contacting foliage of desirable plants.

When spraying around the base of established plants (plants that have been in the ground at the same location for two or more years), shield them from spray drift using cardboard, plastic, or other materials. If the spray accidentally contacts a desirable plant, rinse it off immediately with water.

When tank mixing with other products, it is the responsibility of the end-user/applicator to ensure that the tank-mix partner is registered in the state where the application is being made.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Protect ESPLANADE EZ, from freezing temperatures.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or reconditioning, if appropriate. Then puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER

WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

Bayer (reg'd), the Bayer Cross (reg'd) and Esplanade® are registered trademarks of Bayer.

Produced for:
Bayer Environmental Science
A Division of Bayer CropScience LP
5000 CentreGreen Way, Suite 400
Cary, NC 27513

Bayer



Esplanade[®] EZ

PULL HERE TO OPEN

Non-selective control of emerged and pre-emerged grasses and broadleaf weeds in Non-Crop Areas including, Paths, Parking Lots, Curbs, Sidewalks, Driveways, Around Buildings, Gravel areas, Loading Ramps, Educational Facilities, Storage Yards, Vacant Lots, Railroad and Rail Yards, Managed Roadsides, Fence Rows, Utilities, Parks, Hardscapes (including crack and crevice), Industrial, Municipal, Mulched Areas, and Government Sites.

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EPA Reg. No. 432-1528

KEEP OUT OF REACH OF CHILDREN CAUTION

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FIRST AID

If Swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on Skin	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for further treatment advice.
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(01)00785740230855

Net Contents
2.5 Gallons
80905653
61380653B 191230AV1

Produced for:
Bayer Environmental Science
A Division of Bayer CropScience LP
5000 CentreGreen Way, Suite 400
Cary, NC 27513

MONSANTO COMPANY

Safety Data Sheet Commercial Product

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Roundup PowerMAX® Herbicide

1.1.1. Chemical name

Not applicable.

1.1.2. Synonyms

None.

1.1.3. EPA Reg. No.

524-549

1.2. Product use

Herbicide

1.3. Company

MONSANTO COMPANY, 800 N. Lindbergh Blvd., St. Louis, MO, 63167

Telephone: 800-332-3111, Fax: 314-694-5557

E-mail: safety.datasheet@monsanto.com

1.4. Emergency numbers

FOR CHEMICAL EMERGENCY, SPILL LEAK, FIRE, EXPOSURE, OR ACCIDENT Call CHEMTREC - Day or Night: 1-800-424-9300 toll free in the continental U.S., Puerto Rico, Canada, or Virgin Islands. For calls originating elsewhere: 703-527-3887 (collect calls accepted).

FOR MEDICAL EMERGENCY - Day or Night: +1 (314) 694-4000 (collect calls accepted).

2. HAZARDS IDENTIFICATION

2.1. Classification

OSHA Hazard Communication Standard, 29 CFR 1910.1200 (2012)

Acute toxicity, inhalation - Category 4

2.2. Label elements

2.2.1. Signal word

WARNING!

2.2.2. Hazard pictogram/pictograms



2.2.3. Hazard statement/statements

Harmful if inhaled.

2.2.4. Precautionary statement/statements

Do not breathe mist/vapours/spray.

Use only outdoors or in a well-ventilated area.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.

2.3. Appearance and odour (colour/form/odour)

Pale amber-Pale brown /Liquid / Odourless

2.4. OSHA Status

This product is hazardous according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Refer to section 11 for toxicological and section 12 for environmental information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Active ingredient

Potassium salt of N-(phosphonomethyl)glycine; {Potassium salt of glyphosate}

Composition

COMPONENT	CAS No.	% by weight (approximate)
Potassium salt of glyphosate	70901-12-1	48.7
Other ingredients		51.3

The specific chemical identity is being withheld because it is trade secret information of Monsanto Company.

4. FIRST AID MEASURES

Use personal protection recommended in section 8.

4.1. Description of first aid measures

- 4.1.1. **Eye contact:** If in eyes, hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
- 4.1.2. **Skin contact:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- 4.1.3. **Inhalation:** If inhaled, move person to fresh air. If person is not breathing, call emergency number or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.
- 4.1.4. **Ingestion:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison center or doctor. Do not give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

- 4.2.1. **Eye contact, short term:** May cause temporary eye irritation.
- 4.2.2. **Skin contact, short term:** Not expected to produce significant adverse effects when recommended use instructions are followed.
- 4.2.3. **Inhalation, short term:** Not expected to produce significant adverse effects when recommended use instructions are followed.

4.3. Indication of any immediate medical attention and special treatment needed

- 4.3.1. **Advice to doctors:** This product is not an inhibitor of cholinesterase.
- 4.3.2. **Antidote:** Treatment with atropine and oximes is not indicated.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

5.1.1. Recommended: Water, foam, dry chemical, carbon dioxide (CO₂)

5.2. Special hazards

5.2.1. Unusual fire and explosion hazards

Minimise use of water to prevent environmental contamination.

Environmental precautions: see section 6.

5.2.2. Hazardous products of combustion

Carbon monoxide (CO), phosphorus oxides (P_xO_y), nitrogen oxides (NO_x)

5.3. Fire fighting equipment: Self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

5.4. Flash point

Does not flash.

6. ACCIDENTAL RELEASE MEASURES

6.1. Environmental precautions

Minimise spread.

Contain spillage with sand bags or other means.

Keep out of drains, sewers, ditches and water ways.

6.2. Methods for cleaning up

SMALL QUANTITIES:

Flush spill area with water.

LARGE QUANTITIES:

Absorb in earth, sand or absorbent material.

Dig up heavily contaminated soil.

Collect in containers for disposal.

Refer to section 7 for types of containers.

Flush residues with small quantities of water.

Minimise use of water to prevent environmental contamination.

Refer to section 13 for disposal of spilled material.

Use handling recommendations in Section 7 and personal protection recommendations in Section 8.

7. HANDLING AND STORAGE

Good industrial practice in housekeeping and personal hygiene should be followed.

7.1. Precautions for safe handling

Avoid contact with eyes, skin and clothing. When using do not eat, drink or smoke. Wash hands thoroughly after handling or contact. Do not contaminate drains, sewers and water ways when disposing of equipment rinse water. Thoroughly clean equipment after use. Refer to section 13 of the safety data sheet for disposal of rinse water. Wash contaminated clothing before re-use.

7.2. Conditions for safe storage

Minimum storage temperature: -15 °C

Maximum storage temperature: 50 °C

Compatible materials for storage: stainless steel, fibreglass, plastic, glass lining

Incompatible materials for storage: galvanised steel, unlined mild steel, see section 10.
Keep out of reach of children.
Keep away from food, drink and animal feed.
Keep only in the original container.
Partial crystallization may occur on prolonged storage below the minimum storage temperature.
If frozen, place in warm room and shake frequently to put back into solution.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Airborne exposure limits

Components	Exposure Guidelines
Potassium salt of glyphosate	No specific occupational exposure limit has been established.
Other ingredients	No specific occupational exposure limit has been established.

8.2. Engineering controls: No special requirement when used as recommended.

8.3. Recommendations for personal protective equipment

8.3.1. Eye protection: If there is significant potential for contact: Wear chemical goggles.

8.3.2. Skin protection: Wear chemical resistant gloves. If there is significant potential for contact: Wear face shield. Wear chemical resistant clothing/footwear. Applicators and other handlers must wear: Wear long sleeved shirt, long pants and shoes with socks. Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment. If no such instructions for washables, use detergent and hot water.

8.3.3. Respiratory protection: No special requirement when used as recommended.

When recommended, consult manufacturer of personal protective equipment for the appropriate type of equipment for a given application.

9. PHYSICAL AND CHEMICAL PROPERTIES

These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

Colour/colour range:	Pale amber - Pale brown
Odour:	Odourless
Form:	Liquid
Physical form changes (melting, boiling, etc.):	
Melting point:	No data.
Boiling point:	No data.
Flash point:	Does not flash.
Explosive properties:	No data.
Auto ignition temperature:	No data.
Self-accelerating decomposition temperature (SADT):	No data.
Oxidizing properties:	No data.
Specific gravity:	1.3565 @ 20 °C / 15.6 °C
Vapour pressure:	No significant volatility; aqueous solution.
Vapour density:	Not applicable.
Evaporation rate:	No data.

Dynamic viscosity:	Not applicable.
Kinematic viscosity:	No data.
Density:	1.3565 g/cm ³ @ 20 °C
Solubility:	Water: Completely miscible.
pH:	4.3 - 4.8
Partition coefficient:	log Pow: -3.2 @ 25 °C (glyphosate)

10. STABILITY AND REACTIVITY

10.1. Reactivity

Reacts with galvanised steel or unlined mild steel to produce hydrogen, a highly flammable gas that could explode.

10.2. Stability

Stable under normal conditions of handling and storage.

10.3. Possibility of hazardous reactions

Reacts with galvanised steel or unlined mild steel to produce hydrogen, a highly flammable gas that could explode.

10.4. Incompatible materials

galvanised steel; unlined mild steel; see section 10.;
Compatible materials for storage: see section 7.2.

10.5. Hazardous decomposition

Thermal decomposition: Hazardous products of combustion: see section 5.

11. TOXICOLOGICAL INFORMATION

This section is intended for use by toxicologists and other health professionals.

Likely routes of exposure: Skin contact, eye contact, inhalation

Potential health effects

Eye contact, short term: May cause temporary eye irritation.

Skin contact, short term: Not expected to produce significant adverse effects when recommended use instructions are followed.

Inhalation, short term: Not expected to produce significant adverse effects when recommended use instructions are followed.

Data obtained on similar products and on components are summarized below.

Similar formulation

Acute oral toxicity

Rat, LD50: > 5,000 mg/kg body weight
Practically non-toxic.

Acute dermal toxicity

Rat, LD50: > 5,000 mg/kg body weight
Practically non-toxic.

Acute inhalation toxicity

Rat, LC50, 4 hours, aerosol:

Practically non-toxic. No 4-hr LC50 at the maximum tested concentration. For purposes of the inhalation test, product was artificially aerosolized. Since this material will not become aerosolized to a hazardous concentration during transport, it is classified as non-hazardous under the transportation regulations in accordance with 2.6.2.2.4.7(b) and (c) of the UN Recommendations on the Transport of Dangerous Goods.

Skin sensitization

Guinea pig, 3-induction Buehler test:

Positive incidence: 0 %

Similar formulation

Skin irritation

Rabbit, 3 animals, OECD 404 test:

Days to heal: 7

Primary Irritation Index (PII): 1.9/8.0

Slight irritation.

Eye irritation

Rabbit, 3 animals, OECD 405 test:

Days to heal: 10

Moderate irritation.

N-(phosphonomethyl)glycine; { glyphosate acid}

Genotoxicity

Not genotoxic.

Carcinogenicity

Not carcinogenic in rats or mice. Listed as Category 2A by the International Agency for Research on Cancer (IARC) but our expert opinion is that classification as a carcinogen is not warranted.

Reproductive/Developmental Toxicity

Developmental effects in rats and rabbits only in the presence of significant maternal toxicity.

Reproductive effects in rats only in the presence of significant maternal toxicity.

12. ECOLOGICAL INFORMATION

This section is intended for use by ecotoxicologists and other environmental specialists.

Data obtained on similar products and on components are summarized below.

Similar formulation

Aquatic toxicity, fish

Bluegill sunfish (*Lepomis macrochirus*):

Acute toxicity, 96 hours, static, LC50: 5.2 mg/L

Moderately toxic.

Common carp (*Cyprinus carpio*):

Acute toxicity, 96 hours, static, LC50: 4.0 mg/L

Moderately toxic.

Aquatic toxicity, invertebrates

Water flea (*Daphnia magna*):

Acute toxicity, 48 hours, static, EC50: 8.0 mg/L

Moderately toxic.

Similar formulation

Aquatic toxicity, algae/aquatic plants

Green algae (*Selenastrum capricornutum*):

Acute toxicity, 72 hours, static, EC50: 0.46 mg/L
Highly toxic.

Arthropod toxicity

Honey bee (*Apis mellifera*):

Oral, 48 hours, LD50: > 281 µg/bee
Practically non-toxic.

Honey bee (*Apis mellifera*):

Contact, 48 hours, LD50: > 273 µg/bee
Practically non-toxic.

Soil organism toxicity, invertebrates

Earthworm (*Eisenia foetida*):

Acute toxicity, 14 days, LC50: > 10,000 mg/kg dry soil
Practically non-toxic.

Soil organism toxicity, microorganisms

Nitrogen and carbon transformation test:

29.5 kg/ha, 28 days: Less than 25% effect on nitrogen or carbon transformation processes in soil.

N-(phosphonomethyl)glycine; { glyphosate acid}

Avian toxicity

Bobwhite quail (*Colinus virginianus*):

Acute oral toxicity, single dose, LD50: > 3,851 mg/kg body weight
Practically non-toxic.

Bioaccumulation

Bluegill sunfish (*Lepomis macrochirus*):

Whole fish: BCF: < 1
No significant bioaccumulation is expected.

Dissipation

Soil, field:

Half life: 2 - 174 days
Koc: 884 - 60,000 L/kg
Adsorbs strongly to soil.

Water, aerobic:

Half life: < 7 days

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

13.1.1. Product

Keep out of drains, sewers, ditches and water ways. Recycle if appropriate facilities/equipment available. Burn in proper incinerator. Follow all local/regional/national/international regulations.

13.1.2. Container

See the individual container label for disposal information. Emptied containers retain vapour and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed. Empty packaging completely. Triple or pressure rinse empty containers. Do NOT contaminate water when disposing of rinse waters. Ensure packaging cannot be reused. Do NOT re-use containers. Store for collection by approved waste disposal service. Recycle if appropriate facilities/equipment available. Follow all local/regional/national/international regulations.

Use handling recommendations in Section 7 and personal protection recommendations in Section 8.

14. TRANSPORT INFORMATION

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.

14.1. US Dept. of Transportation (DOT) Hazardous Materials Regulations (49 CFR Parts 105-180)

Proper Shipping Name (Technical Name if required):	Not regulated for domestic ground transportation. ()
---	--

14.2. IMDG Code

Proper Shipping Name (Technical Name if required):	Not regulated for transport under IMO Regulations ()
---	--

14.3. IATA/ICAO

Proper Shipping Name (Technical Name if required):	Not regulated for transport under IATA/ICAO Regulations ()
---	--

15. REGULATORY INFORMATION

15.1. Environmental Protection Agency

15.1.1. TSCA Inventory

Exempt

15.1.2. SARA Title III Rules

Section 311/312 Hazard Categories: Immediate

Section 302 Extremely Hazardous Substances: Not applicable.

Section 313 Toxic Chemical(s): Not applicable.

15.1.3. CERCLA Reportable quantity

Not applicable.

15.1.4. Federal Insecticide, Fungicide, Rodenticide Act (FIFRA)

This chemical is a pesticide product regulated by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

CAUTION!

CAUSES MODERATE EYE IRRITATION

Acute oral toxicity: FIFRA category IV.

Acute dermal toxicity: FIFRA category IV.

Acute inhalation toxicity: FIFRA category IV.

Skin irritation: FIFRA category IV.

Eye irritation: FIFRA category III.

16. OTHER INFORMATION

The information given here is not necessarily exhaustive but is representative of relevant, reliable data.

Follow all local/regional/national/international regulations.

Please consult supplier if further information is needed.

In this document the British spelling was applied.

|| Significant changes versus previous edition.

	Health	Flammability	Instability	Additional Markings
NFPA	1	1	1	

0 = Minimal hazard, 1 = Slight hazard, 2 = Moderate hazard, 3 = Severe hazard, 4 = Extreme hazard

Full denomination of most frequently used acronyms. BCF (Bioconcentration Factor), BOD (Biochemical Oxygen Demand), COD (Chemical Oxygen Demand), EC50 (50% effect concentration), ED50 (50% effect dose), I.M. (intramuscular), I.P. (intraperitoneal), I.V. (intravenous), Koc (Soil adsorption coefficient), LC50 (50% lethality concentration), LD50 (50% lethality dose), LDLo (Lower limit of lethal dosage), LEL (Lower Explosion Limit), LOAEC (Lowest Observed Adverse Effect Concentration), LOAEL (Lowest Observed Adverse Effect Level), LOEC (Lowest Observed Effect Concentration), LOEL (Lowest Observed Effect Level), MEL (Maximum Exposure limit), MTD (Maximum Tolerated Dose), NOAEC (No Observed Adverse Effect Concentration), NOAEL (No Observed Adverse Effect Level), NOEC (No Observed Effect Concentration), NOEL (No Observed Effect Level), OEL (Occupational Exposure Limit), PEL (Permissible Exposure Limit), PII (Primary Irritation Index), Pow (Partition coefficient n-octanol/water), S.C. (subcutaneous), STEL (Short-Term Exposure Limit), STOT SE (Specific Target Organ Toxicity, Single Exposure), STOT RE (Specific Target Organ Toxicity, Repeated Exposure), TLV-C (Threshold Limit Value-Ceiling), TLV-TWA (Threshold Limit Value - Time Weighted Average), UEL (Upper Explosion Limit)

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-APPROVED PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.

Use, storage and disposal of pesticide products are regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling, and all necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling. It is a violation of federal law to use a pesticide product in any manner not prescribed on the EPA-approved label.

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, MONSANTO Company or any of its subsidiaries makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for the purposes prior to use. In no event will MONSANTO Company or any of its subsidiaries be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR TO THE PRODUCT TO WHICH INFORMATION REFERS.

Mo Hansen

From: Chad Yerges
Sent: Tuesday, September 01, 2020 3:51 PM
To: Mo Hansen
Subject: weed control
Attachments: Knock-Out-Info.pdf

Mo
Can you add this also. I bought this to try as an alternative to Round up. It is a ready to use product at a price of \$ 240 for a 5 gallon container.

Chad Yerges
City of Waterloo – DPW Director
211 Hendricks Street
Waterloo, WI 53594

(920) 478-3025

aero herbicides

Our AERO® line of Herbicides consists of a full range of non-selective weed killers, including oil and water-based products, liquids and granular, non-residuals and soil sterilants.

HIGHLIGHTS

- Non-selective
- Soil sterilant
- Fast burn-down of weeds
- Oil-based

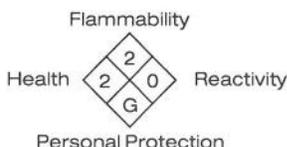
TYPICAL PROPERTIES

- Specific Gravity: **0.89**
- Bromacil: **0.98%**
- Isooctyl ester of 2-4-D: **1.09%**
- Petroleum Oil: **97.93%**
- Density: **7.4 lbs/gal**
- Coverage:
Annual Weeds:
1-2 gal/1000 sq/ft
Perennial Weeds:
3-5 gal/1000 sq/ft
- Appearance: **Brown liquid**
- Odor: **Petroleum**

SAFETY CAUTIONS

- Keep out of reach of children.
- May be fatal if swallowed, absorbed through skin or inhaled. Causes skin irritation. Do not breathe spray mist. Do not get in eyes or on clothing.
- Refer to M.S.D.S. and product label for additional safety information and directions for use.

HMIS RATINGS



Knock Out Ready-to-use Non-selective Weed Killer

Controls weeds and grasses through foliage and root contact

This product is a ready-to-use solvent-based non-selective weed killer. It contains two active ingredients (hence the name Double Kill): Bromacil, which controls weeds through root contact and gives season-long residual control, and 2-4-D which controls weeds through foliage and gives immediate weed burn-down. This weed killer is particularly effective in areas where undesirable vegetation is tall and well-established.

APPLICATION- May be used to kill most weeds and grasses on parking lots, fence rows, loading ramps, railroad sidings, storage yards, around buildings and industrial plant sites.

DIRECTIONS- To control most weeds for an extended period of time on non-cropland areas, such as: parking lots, fence rows, loading ramps, railroad sidings, storage yards, around buildings and industrial plant sites, apply 2-3½ gallons per 1,000 sq. ft. (80-150 gallons per acre). To control annual weeds and grasses such as foxtail, ryegrass, wild oats, crabgrass, cheatgrass, broomsedge, ragweed, lambsquarter and turkey mullein, apply 1-2 gallons per 1,000 sq. ft. (40-80 gallons per acre). For other hard-to-kill perennial weeds and grasses, such as Johnsongrass, saltgrass, bouncing bet, bracken fern and horsetail, apply 3½ gallons per 1,000 sq. ft. (150 gallons per acre).



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All ▾ : tenacity weed killer

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Furniture

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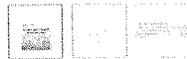
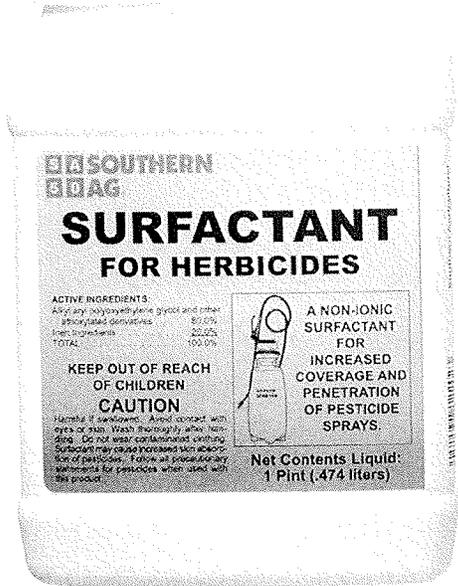
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Garden & Outdoor

Home Improvement

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Southern Ag Surfactant for Herbicides Non-Ionic, 16oz, 1 Pint

by Southern Ag

1,281 ratings

\$20.99

& FREE Returns

FREE delivery: **Monday, July 13**
Details

In Stock.

Qty: 1

Add to Cart

Buy Now

Secure transaction

Sold by Jamlyn-Supply and Fulfilled by Amazon.

Add a Protection Plan:

- 3 Year Lawn and Garden Extended Protection Plan for \$3.99
- 2 Year Lawn and Garden Extended Protection Plan for \$2.99

Add gift options

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Add to Wedding Registry



Add to your Dash Buttons

Price: \$20.99

& FREE Returns

Thank you for being a Prime member. Get \$100 off instantly: Pay \$0.00 upon approval for the Amazon Prime Rewards Visa Card. No annual fee.

Available at a lower price from other sellers, potentially without free Prime shipping.

- Non-ionic surfactant
- Increases your herbicides effectiveness
- 16. oz.

Compare with similar items

New (10) from \$19.05 + FREE Shipping

Report incorrect product information.

GREEN GOBLER

The Non Toxic & Natural Weed Killer

Green Gobbler Vinegar...
\$24.99

Sponsored

New (10) from \$19.05 + FREE Shipping

Share

Other Sellers on Amazon

\$19.05

+ Free Shipping

Sold by: Dibbs Farms

Add to Cart

\$19.07

+ Free Shipping

Sold by: WeSellDirect

Add to Cart

\$19.95

+ Free Shipping

Add to Cart

Frequently bought together



Total price: \$113.88

Add all three to Cart

Add all three to List

One of these items ships sooner than the other. Show details

- This item:** Southern Ag Surfactant for Herbicides Non-Ionic, 16oz, 1 Pint \$20.99
- Liquid Harvest Lazer Blue Concentrated Spray Pattern Indicator 8 Ounces Perfect Weed Spray Dye... \$12.90
- Tenacity Turf Herbicide - 8 ounces \$79.99

Skip to main content

All ▾ tenacity weed killer

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Summer hobby inspiration

Amazon Home Shop by Room Discover Shop by Style Home Décor Furniture Kitchen & Dining Bed & Bath Garden & Outdoor Home Improvement



Bayer Advanced 701260 All-In-One Rose and Flower Care...

\$15.97

1,227

Sponsored

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Liquid Harvest Lazer Blue Concentrated Spray Pattern Indicator - 32 Ounces - Weed Spray Dye, Herbicide Dye, Fertilizer Marking Dye, Turf Marker

by Liquid Harvest

382 ratings

Price: \$27.99 FREE One-Day & FREE Returns

Get \$100 off instantly: Pay \$0.00 \$27.99 upon approval for the Amazon Prime Store Card. No annual fee.

- Mixes only with water based solutions, will not work with oil based
- Easily marks grass and lawns
- Mix with herbicides, fungicides, pesticides, & fertilizers
- Indicates where spray mixtures have been applied
- Non-permanent and nonstaining

Compare with similar items

New (2) from \$27.99 FREE Shipping

Report incorrect product information.

LAWNSTAR

Pair With This Surfactant For Maximum Efficiency

> [Shop now](#)



Non-Ionic Surfactant (32oz - 2 Pints) for Herbicide, Pre-Emergent & Fertilizer

\$18.95

[Add to List](#) (32oz

[Add to Wedding Registry](#)

[Add to your Dash Buttons](#)

In Stock.

Qty: 1

[Add to Cart](#)

[Buy Now](#)

Secure transaction

Sold by Bluewater Chemgroup and Fulfilled by Amazon.

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Frequently bought together



Total price: \$128.97

[Add all three to Cart](#)

[Add all three to List](#)

One of these items ships sooner than the other. [Show details](#)

This item: Liquid Harvest Lazer Blue Concentrated Spray Pattern Indicator - 32 Ounces - Weed Spray Dye... \$27.99

Tenacity Turf Herbicide - 8 ounces \$79.99

Southern Ag Surfactant for Herbicides Non-Ionic, 16oz, 1 Pint \$20.99

New (2) from \$27.99 FREE Shipping

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Other Sellers on Amazon

\$27.99

[Add to Cart](#)

Sold by: Big Ohio

Have one to sell?

[Sell on Amazon](#)

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oid Killer | Kid Safe
Safe | Clover
r for Lawns |
s Killer | Green
s & Poison Ivy
r | Spray Ready
hosate Free
icide (1 Gallon)

GARDEN PRO
SSIONAL

186 ratings

Price: \$34.95

Price: \$29.95

FREE One-Day

& FREE Returns

Save: \$5.00 (14%)

25 off: Pay \$0.00 upon
al for the Amazon Business
Card. Terms apply.

- ✓ **PET & KID SAFE HERBICIDE** - Eco Garden Pro Weed Killer is designed with you and your family in mind! All of our ingredients are carefully selected to be **SAFE FOR: PETS, CHILDREN, BEES, FISH, AND ANY LIVESTOCK!**
- ✓ **ORGANIC WEED KILLER** - Formulated to **KILL WEEDS AND GRASS FAST**. Our proprietary formula will deliver **IMMEDIATE RESULTS WITHIN 24 HOURS!** Perfect for all residential, commercial, industrial, and agricultural use - including: driveways, sidewalks, concrete, mulch beds, pavement, flowers beds, parking lots, and farm lands.
- ✓ **WORKS within 24 HOURS** **POWERFUL PROPRIETARY FORMULATION** - Our **READY TO USE (RTU)** formula contains natural white vinegar, organic rock salt, biodegradable plant activators, and fermentation derived co-factors, all designed to eliminate weeds and grass effectively and quickly.
- ✓ **WORKS FOR CLOVER, MOSS, & POISON IVY** - Eco

\$29.95

FREE One-Day
& FREE Returns

FREE delivery: **Tomorrow**
Order within 3 hrs and 2 mins
Details

In Stock.

Qty: 1

Add to Cart

Buy Now

Secure transaction

Sold by Eco Garden Solutions and
Fulfilled by Amazon.

Add gift options

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Have one to sell?

Sell on Amazon



**Kills Lawn
Weeds & Won't
Harm the Lawn**

Ortho Weed B Gon Weed Killer for Lawns
Concentrate, 1...

1,177

\$32.18

Sponsored

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All ▾ tenacity weed killer

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No annual credit card fee

Amazon Home Shop by Room Discover Shop by Style Home Décor Furniture Kitchen & Dining Bed & Bath Garden & Outdoor Home Improvement

Students, EBT, and Medicaid cardholders save 50% on Prime

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tenacity Turf herbicide - 8 ounces

by Syngenta 892 ratings

Price: \$79.99 & FREE Returns

Get \$100 off instantly: Pay \$0.00 upon approval for the Amazon Prime Store Card. No annual fee.

Available at a lower price from other sellers, potentially without Prime shipping.

Tenacity is a systemic pre-emergence and post-emergence herbicide for the selective contact and residual control of weeds in turfgrasses. When applied as a pre-emergent, weeds absorb Tenacity during emergence from the soil.

Target pests: Barnyardgrass, Carpetweed, Chickweed, Clover, Crabgrass (large & smooth), Dandelion, Foxtail, Goosegrass, Henbit, Yellow Nutsedge, Purslane, Thistle, Wild Carrot and others

- Active Ingredient: Mesotrione 40%
- Date printed on bottle is Manufacture Date, not expiration. Shelf Life: 5-8 years from date of manufacture when properly stored. Keep out of direct sunlight and extreme temperatures

New (16) from \$71.99 FREE Shipping

Report incorrect product information.

GREEN GOBBLER
The Non Toxic & Natural Weed Killer
Green Gobbler Vinegar...
\$24.99

Sponsored

One-time purchase:
\$79.99

& FREE Returns

FREE Delivery by Friday, July 10 for Prime members
Details

Only 1 left in stock - order soon.

Add to Cart

Buy Now

Secure transaction

Sold by Buckeye Trading and Fulfilled by Amazon.

Add gift options

Deliver to Chad - Waterloo 53594

Subscribe & Save:
\$71.99

First delivery on Jul 11

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New (16) from \$71.99 FREE Shipping

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\$72.49 Add to Cart

Sold by: Home and Garden Supply
Add to Cart

Sold by: Boon Sales
\$71.99 Add to Cart

Sold by: Home and Country USA

Frequently bought together

Bettcher Masonry

Bid proposal

Date : 8/28/20

To : City of Waterloo

For : Veterans Memorial park

Scope of work :

1. Remove caps on walls and columns.
2. Remove stone on walls, clean good stone and reuse.
3. Install stone with old and new stone. The stone is available.
4. Install caps.
5. Remove broken stones in the Memorial and install new stone.
6. Grind and tuckpoint Memorial.
7. Remove bevel from the cap on memorial so water can drip off .

Total cost : \$14,780.00 this includes all labor and materials.

Scheduling : this will be scheduled as soon as its approved.

Thank you!

Bettcher Masonry

7191 Norway Rd .

Sun Prairie, WI 53590

City of Waterloo Road / Utility Out-Year Project Plan

After Adoption of 2020 Budget

Year	Location	Description	Funding	Non-Utility Municipal Share Estimate
2020	Rood Avenue		road repair dollars used to pay for 2019 project	\$309,485
2020	Bluegrass Trail (Treyburn Farms Project)		road repair dollars used to pay for 2019 project	\$740,988
2021	Adams Street	Reconstruct using Railroad Ave as design template	Special Assessment?	Oct 2018 est. \$393,936
2022	Jefferson Street	Full reconstruct	Special Assessments?	to be determined
2022	Tentative - Hendricks (pending grant award)	Full reconstruct	Special Assessments?	to be determined
2023	Tentative - Waterloo Road	Road Resurfacing S Monroe Street to Sunset View Ln		to be determined
2024	Tentative - Minnehaha Lane & Riverside Drive	Minnehaha Ln: Minnetonka to Indian Hills Drive Riverside Dr: Streator Ln to W Dickenson St		to be determined
2025	Tentative - Van Buren Street	Reconstruct: W Polk Street to Knowlton ST	Special Assessments?	to be determined

project go-ahead approved as part of 2020 budget
project go-ahead as part of adoption of Resolution 2018-46

Street name	Out Year	PASER Rating from 2019
Taylor- N Van Bruen	2026	2
Maple	2027	3
W. Riverside Dr.	2028	4
Henry St.	2029	3
Leschinger	2030	3
Jackson St.	2031	5

BB Lot Counts 8/13/20

Baldcypress 'Shawnee Brave' (Taxodium)

Total Plants 4

Size	Quantity	Location
4" B&B	4	Vermeer-B

Birch, Canoe--Single (Betula papyrifera)

Total Plants 34

Size	Quantity	Location
1 1/2" B&B	12	Vermeer-D
2" B&B	19	Vermeer-D
2 1/2" B&B	3	Vermeer-F

Birch, Cutleaf (Betula pen. 'Dalecarlica')

Total Plants 2

Size	Quantity	Location
3" B&B	2	Vermeer-B

Birch, River-- Single (Betula nigra)

Total Plants 11

Size	Quantity	Location
1 1/2" B&B	1	Vermeer-D
2" B&B	10	Vermeer-D

Birch, River-- Twin (Betula nigra)

Total Plants 9

Size	Quantity	Location
1 1/4" B&B(10')	2	Vermeer-F
1 1/2" B&B(12')	1	Dripline 2
1 1/2" B&B(12')	2	Vermeer-B
2" B&B(14')	4	Vermeer-B

Birch 'Whitespire'--Single (Betula pop.)

Total Plants 8

Size	Quantity	Location
2" B&B	8	Dripline 1

Birch `Whitespire' --Twin (Betula pop.) Total Plants 29

Size	Quantity	Location
1 1/4" B&B	8	Vermeer-F
1 1/2" B&B	10	Vermeer-F
1 1/2" B&B	6	Dripline 2
2" B&B	5	Vermeer-C

Birch `Whitespire' --Clump (Betula pop.) Total Plants 89

Size	Quantity	Location
8' B&B	6	Dripline 7
1 1/4" B&B	21	Vermeer-F
1 1/2" B&B	48	Vermeer-C
2" B&B	14	Vermeer-D

Butternut (Juglans cinerea) Total Plants 4

Size	Quantity	Location
2" B&B	4	Vermeer-E

Catalpa (C.speciosa) Total Plants 5

Size	Quantity	Location
1 3/4" B&B	2	Vermeer-D
2 1/2" B&B	2	Vermeer-C
3" B&B	1	Vermeer-F

Corylus colurna (Turkish Hazelnut) Total Plants 19

Size	Quantity	Location
1 1/2" B&B	6	Vermeer-D
1 1/2" B&B	7	Dripline 7
2 1/2" B&B	6	Vermeer-D

Crab 'Louisa' (Weeping) (Malus) Total Plants 4

Size	Quantity	Location
1 1/2" B&B	3	Dripline 8
1 1/2" B&B	1	Dripline 7

Crab 'Purple Prince' (Malus)

Total Plants 5

Size	Quantity	Location
1 1/2" B&B	5	Dripline 9

Crab, Red Jewel (Malus `Jewelcole')

Total Plants 22

Size	Quantity	Location
1 1/2" B&B	14	Dripline 11
2" B&B	1	Dripline 10
2 1/2" B&B	7	Dripline 9

Crab 'Candyment' Tree Form (Malus sargen

Total Plants 2

Size	Quantity	Location
1 1/2" B&B	2	Dripline 8

Crab `Spring Snow' (Malus)

Total Plants 13

Size	Quantity	Location
1 1/2" B&B	5	Dripline 12
1 1/2" B&B	5	Dripline 11
2" B&B	1	Dripline 9
2 1/2" B&B	2	Dripline 10

Crab, Sugar Tyme® (Malus `Sutyzam')

Total Plants 13

Size	Quantity	Location
2" B&B	7	Dripline 10
2" B&B	6	Dripline 9

Elm x 'Frontier' (Ulmus)

NICE CONTAINERS

Total Plants 23

\$145.00

Size	Quantity	Location
2 1/2" B&B	5	Vermeer-D
3" B&B	15	Vermeer-E
3" B&B	3	Vermeer-F

Elm 'New Harmony' (Ulmus americana)

Total Plants 11

Size	Quantity	Location
2" B&B	9	Vermeer-C
2 1/2" B&B	2	Vermeer-B

Elm 'New Horizon' (Ulmus x)

Total Plants 92

Size	Quantity	Location
1 1/2" B&B	13	Vermeer-D
1 1/2" B&B	2	Vermeer-C
2" B&B	15	Vermeer-E
2 1/2" B&B	40	Vermeer-C
3" B&B	22	Vermeer-F

175.⁰⁰

Elm 'Princeton' (U. americana)

Total Plants 2

Size	Quantity	Location
2" B&B	2	Vermeer-E

Elm 'Regal' (Ulmus x)

Total Plants 32

Size	Quantity	Location
2" B&B	32	Vermeer-E

Elm 'Triumph' (Ulmus 'Morton Glossy')

Total Plants 34

Size	Quantity	Location
2" B&B	13	Vermeer-B
2 1/2" B&B	8	Vermeer-C
3" B&B	13	Vermeer-E

Hackberry (Celtis occidentalis)

Total Plants 13

Size	Quantity	Location
2" B&B park grade	11	Vermeer-E
4" B&B	2	Vermeer-B

Hawthorn, Ambigua (Russian)

Total Plants 7

Size	Quantity	Location
6' B&B	7	Dripline 8

Hawthorn, Thornless (Crataegus 'Inermis')

Total Plants 2

Size	Quantity	Location
5' B&B	2	Dripline 2

Hawthorn, Thornless-Tree (Crataegus)

Total Plants 13

Size	Quantity	Location
5' B&B	2	Dripline 7
1 1/2" B&B	4	Dripline 13
2" B&B	7	Dripline 9

Hawthorn, Winter King Tree Form (Crataegu

Total Plants 3

Size	Quantity	Location
1 1/2" B&B	3	Dripline 12

Honeylocust, Imperial® (Gled. 'Impcole')

Total Plants 18

Size	Quantity	Location
1 1/2" B&B	7	Dripline 7
2" B&B	11	Vermeer-D

Honeylocust, Northern Acclaim® (G triac)

Total Plants 6

Size	Quantity	Location
1 1/2" BB	6	Vermeer-D

Honeylocust, Skyline® (Gleditsia 'Skycole')

Total Plants 16

Size	Quantity	Location
1 1/2" B&B	13	Vermeer-D
2 1/2" B&B	3	These are St. Keeper-Line C

Honeylocust, Street Keeper® (Gleditsia)

Total Plants 3

Size	Quantity	Location
1 1/2" B&B	3	Vermeer-D

Honeylocust, Sunburst® (Gled. 'Suncole')

Total Plants 21

Size	Quantity	Location
1 1/2" B&B	4	Vermeer-D
2" B&B	15	Vermeer-F
2 1/2" B&B	2	Vermeer-D

Hornbeam, American (Carpinus caroliniana)

Total Plants 2

Size	Quantity	Location
1 1/4" B&B	2	Vermeer-C

Kentucky Coffeetree(*Gymnocladus dioica*) Total Plants 9

Size	Quantity	Location
1 3/4" B&B	2	Dripline 7
2" B&B	1	Vermeer-F
2 1/2" B&B	5	Vermeer-E
2 1/2" B&B	1	Vermeer-F

Kentucky Coffeetree Decaf Total Plants 22

Size	Quantity	Location
2" B&B	22	Vermeer-E

Kentucky Coffeetree Espresso Total Plants 10

Size	Quantity	Location
2" B&B	5	Vermeer-E
2 1/2" B&B	5	Vermeer-D

Lilac 'Ivory Silk' (*Syringa reticulata*) Total Plants 9

Size	Quantity	Location
1 1/2" B&B	1	Dripline 8
2" B&B	8	Vermeer-E

Linden, American Sentry® ('McKSentry') Total Plants 21

Size	Quantity	Location
2" B&B	21	Vermeer-F

Linden 'Glenleven' (*Tilia x flavescens*) Total Plants 6

Size	Quantity	Location
2" B&B	4	Vermeer-E
2 1/2" B&B	2	Vermeer-F

Linden 'Greenspire'® (*Tilia cordata*) Total Plants 3

Size	Quantity	Location
2 1/2" B&B	1	Vermeer-A
2 1/2" B&B	2	Vermeer-D

Linden, Littleleaf (*Tilia cordata*)

Total Plants 3

Size	Quantity	Location
2" B&B	3	Vermeer-E

Linden 'Redmond' (*Tilia americana*)

Total Plants 27

Size	Quantity	Location
2" B&B	23	Vermeer-F
2 1/2" B&B	4	Vermeer-F

Sycamore, Exclamation (*London Planetree*)

Total Plants 12

Size	Quantity	Location
1 1/2" B&B	11	Vermeer-D
2" B&B	1	Vermeer-D

Maple, Autumn Blaze® (*Acer x freemanii*)

Total Plants 38

Size	Quantity	Location
1 1/2" B&B	3	Vermeer-D
1 1/2" B&B	2	Vermeer-F
2 1/2" B&B	3	Vermeer-B
2 1/2" B&B	2	Vermeer-E
2 1/2" B&B	3	Vermeer-A
2 1/2" B&B	10	Vermeer-C
3" B&B	15	Vermeer-A

Maple 'Autumn Fantasy' (*A. x freemanii*)

Total Plants 25

Size	Quantity	Location
2" B&B	6	Vermeer-C
3" B&B	4	Vermeer-B
3 1/2" B&B	14	Vermeer-B
3 1/2" B&B	1	Vermeer-F

Maple, Burgundy Belle® (*Acer rubrum*)

Total Plants 3

Size	Quantity	Location
2 1/2" B&B	3	Vermeer-E

Maple, Columnare (Acer platanoides) Total Plants 2

Size	Quantity	Location
2" B&B	2	Vermeer-E

Maple, Deborah (Acer platanoides) Total Plants 2

Size	Quantity	Location
1 1/2" B&B	1	Vermeer-D
2 1/2" B&B	1	Vermeer-F

Maple, Fall Fiesta® Sugar (Acer 'Bailsta') Total Plants 8

Size	Quantity	Location
2" B&B	8	Vermeer-B

Maple, Redpointe (Acer rubrum) Total Plants 1

Size	Quantity	Location
3" B&B	1	Vermeer-F

Maple, Red Sunset® (Acer rub. 'Franksred') Total Plants 2

Size	Quantity	Location
1 1/2" B&B	2	Vermeer-C

Maple, Sienna Glen® (Acer x freemanii) Total Plants 10

Size	Quantity	Location
3" B&B	9	Vermeer-B
3 1/2" B&B	1	Vermeer-C

Maple, State Street® (A. miyabei 'Morton') Total Plants 10

Size	Quantity	Location
2" B&B	1	Vermeer-E
2 1/2" B&B	4	Vermeer-F
3" B&B	5	Vermeer-F

Mountainash, European (Sorbus aucuparia) Total Plants 11

Size	Quantity	Location
1 1/2" B&B	4	Vermeer-D
2" B&B	2	Dripline 2
2 1/2" B&B	5	Vermeer-F

Oak, Bur (Quercus macrocarpa)**Total Plants 19**

Size	Quantity	Location
2" B&B	12	Vermeer-E
2" B&B	7	Vermeer-F

Oak, Chinkapin**Total Plants 13**

Size	Quantity	Location
2" B&B	11	Vermeer-E
2 1/2" B&B	1	Vermeer-D
3" B&B	1	Vermeer-C

Oak, Chinkapin (Quercus muehlenbergii)**Total Plants 3**

Size	Quantity	Location
1 1/2" B&B	3	Vermeer-D

Oak, Heritage® (Q.x macdanielii 'Clemons')**Total Plants 31**

Size	Quantity	Location
2" B&B	13	Vermeer-E
2" B&B	1	Vermeer-F
2 1/2" B&B	17	Vermeer-A

GREAT
Tree -
175-
for Containers

Oak Northern Pin (Q. ellipsoidalis)**Total Plants 1**

Size	Quantity	Location
2" B&B	1	Vermeer-B

Oak, Red (Quercus rubra)**Total Plants 4**

Size	Quantity	Location
2" B&B	4	Vermeer-A

Oak, Regal Prince® (Q.x warei 'Long')**Total Plants 14**

Size	Quantity	Location
2" B&B	5	Vermeer-B
2 1/2" B&B	9	Vermeer-B

Oak, Swamp White (*Quercus bicolor*) Total Plants 11

Size	Quantity	Location
2" B&B	2	Vermeer-C
2 1/2" B&B	9	Vermeer-A

Pear 'Autumn Blaze' (*Pyrus*) Total Plants 7

Size	Quantity	Location
1 1/2" B&B	7	Dripline 7

Pear 'Cleveland Select' (*Pyrus calleryana*) Total Plants 23

Size	Quantity	Location
2 1/2" B&B	4	Dripline 10
2 1/2" B&B	2	Dripline 6
2 1/2" B&B	4	Vermeer-B
2 1/2" B&B	4	Dripline 9
2 1/2" B&B	9	Dripline 5

Poplar 'Siouxland' (*Populus deltoides*) Total Plants 7

Size	Quantity	Location
2" B&B	4	Vermeer-E
3" B&B	3	Vermeer-B

Populus, Columnar Swedish (*P. tremula*) Total Plants 1

Size	Quantity	Location
2 1/2" B&B	1	Vermeer-F

Populus tremuloides--Single (Aspen) Total Plants 5

Size	Quantity	Location
2 1/2" B&B	5	Vermeer-D

Prunus maackii (Amur Chokecherry) Total Plants 20

Size	Quantity	Location
1 1/2" B&B	5	Dripline 7
2" B&B	10	Vermeer-E
2 1/2" B&B	5	Dripline 10

Prunus `Newport` (Plum)**Total Plants 6**

Size	Quantity	Location
2" B&B	6	Vermeer-E

Prunus padus (May Day Tree)**Total Plants 3**

Size	Quantity	Location
2" B&B	3	Vermeer-C

Prunus `Shubert Select` (P.virginiana)**Total Plants 9**

Size	Quantity	Location
8' B&B	1	Vermeer-C
1 1/2" B&B	4	Vermeer-D
2" B&B	4	Vermeer-B

Walnut, Black (Juglans nigra)**Total Plants 9**

Size	Quantity	Location
2" B&B	4	Vermeer-E
2 1/2" B&B	5	Vermeer-D

Amelanchier canadensis(Shadblow Serv.)**Total Plants 14**

Size	Quantity	Location
4' B&B	5	HH55/56
5' B&B	3	HH55/56
6' B&B	6	HH55/56

Boxwood `Green Mountain` (Buxus) upright**Total Plants 19**

Size	Quantity	Location
18" B&B pyramidal	5	Vermeer-C
2' B&B pyramidal	14	Vermeer-C

Cornus baileyi (Redtwig Dogwood)**Total Plants 14**

Size	Quantity	Location
3' B&B	14	HH55/56

Cornus racemosa (Gray Dogwood)**Total Plants 1**

Size	Quantity	Location
3' B&B	1	HH55/56

Corylus americana (Hazelnut)**Total Plants 102**

Size	Quantity	Location
2' B&B	100	HH55/56
2' B&B	2	Vermeer-F

Euonymus 'Compactus' (E.alatus)**Total Plants 31**

Size	Quantity	Location
2' B&B	31	HH55/56

Lilac,Japanese Tree (Syringa reticulata)**Total Plants 23**

Size	Quantity	Location
5' B&B	14	HH55/56
6' B&B	9	HH55/56

Lilac 'President Grevy' (Syringa vul.)**Total Plants 5**

Size	Quantity	Location
4' B&B	5	HH55/56

Lilac 'Sensation' (Syringa vulgaris)**Total Plants 11**

Size	Quantity	Location
3' B&B	5	HH55/56
4' B&B	6	HH55/56

Maple 'Flame' Ginnala (Acer ginnala)**Total Plants 4**

Size	Quantity	Location
5' B&B	3	Dripline 7
6' B&B	1	Dripline 9

Maple 'Hot Wings' Shrub**Total Plants 13**

Size	Quantity	Location
4' B&B	6	Dripline 7
5' B&B	7	Dripline 7

Ninebark, Summer Wine®(Physo.'Seward')**Total Plants 1**

Size	Quantity	Location
4' B&B	1	HH55/56

Prunus tomentosa (Nanking Cherry)**Total Plants 9**

Size	Quantity	Location
6' B&B	9	HH55/56

Sumac, Fragrant (Rhus aromatica)**Total Plants 2**

Size	Quantity	Location
2' B&B	2	HH55/56

Viburnum `Spring Red Compact' (V.trilo.)**Total Plants 14**

Size	Quantity	Location
18" B&B	1	HH55/56
3' B&B	13	HH55/56

Viburnum, Autumn Jazz® (V.den` Ralph Sr.')**Total Plants 1**

Size	Quantity	Location
5' B&B	1	HH55/56

Viburnum `Hahs' (Vib.trilobum)**Total Plants 10**

Size	Quantity	Location
2' B&B	10	HH55/56

Viburnum prun. 'McKRouge' (Forest Rouge®)**Total Plants 3**

Size	Quantity	Location
4' B&B	1	HH55/56
5' B&B	2	HH55/56

Witchhazel, Common (Hamamelis virginiana)**Total Plants 3**

Size	Quantity	Location
4' B&B	3	HH55/56

Arborvitae 'Brandon' (Thuja occ. 'Brandon')**Total Plants 5**

Size	Quantity	Location
3' B&B	2	HH55/56
4' B&B	3	HH55/56

Arborvitae, Cat's Eye**Total Plants 14**

Size	Quantity	Location
3 1/2' B&B	10	HH55/56
4' B&B	4	HH55/56

Arborvitae, Dark Green (Thuja oc. 'Nigra') **Total Plants 13**

Size	Quantity	Location
4' B&B	13	HH55/56

Arborvitae 'Gold Cargo' (Thuja occ.) **Total Plants 3**

Size	Quantity	Location
4' B&B	3	HH55/56

Arborvitae 'Holmstrup' (Thuja occident.) **Total Plants 3**

Size	Quantity	Location
3' B&B	1	HH55/56
4' B&B	2	HH55/56

Arborvitae 'Pyramidalis' (Thuja occid.) **Total Plants 9**

Size	Quantity	Location
4' B&B	9	HH55/56

Arborvitae 'Techny' (Thuja occidentalis) **Total Plants 24**

Size	Quantity	Location
3' B&B	11	HH55/56
4' B&B	13	HH55/56

Arborvitae 'Woodward' Globe (Thuja occ.) **Total Plants 3**

Size	Quantity	Location
3 1/2' B&B	3	HH55/56

Concolor Fir (Abies concolor) **Total Plants 12**

Size	Quantity	Location
4' B&B	6	Dripline 4
4' B&B	6	Dripline 3

Larch, American (Larix laricina) **Total Plants 7**

Size	Quantity	Location
5' B&B	2	Dripline 6
5' B&B	2	Dripline 1
6' B&B	2	Dripline 1
6' B&B	1	Dripline 2

Pine, Austrian (Pinus nigra)**Total Plants 8**

Size	Quantity	Location
4' B&B	1	Dripline 2
5' B&B	2	Dripline 6
5' B&B	2	Dripline 3
5' B&B	1	Dripline 1
6' B&B	2	Dripline 1

Pine, Scotch (Pinus sylvestris)**Total Plants 13**

Size	Quantity	Location
4' B&B	2	Dripline 2
4' B&B	1	Dripline 1
5' B&B	10	Dripline 2

Pine, White (Pinus strobus)**Total Plants 77**

Size	Quantity	Location
4' B&B	1	Dripline 5
5' B&B	39	Dripline 13
6' B&B	6	Dripline 5
6' B&B	5	Dripline 3
6' B&B	4	Dripline 6
6' B&B	22	Dripline 12

Spruce Baby Blue (P. pungens)**Total Plants 16**

Size	Quantity	Location
3' B&B	5	HH55/56
4' B&B	10	HH55/56
5' B&B	1	Dripline 6

Spruce,Black Hills(Picea glauca densata)**Total Plants 141**

Size	Quantity	Location
3' B&B	21	HH55/56
4' B&B	22	HH55/56
5' B&B	3	Dripline 5
5' B&B	5	Dripline 6
5' B&B	2	Dripline 2
5' B&B	1	Dripline 1
5' B&B	9	Dripline 5
5' B&B	1	Dripline 3
7' B&B	5	Dripline 1
7' B&B	22	Dripline 5
7' B&B	8	Dripline 6
7' B&B	9	Dripline 4
7' B&B	6	Dripline 2
7' B&B	10	Dripline 3
7' B&B	9	Dripline 3
8' B&B	6	Dripline 4
9' B&B	2	Dripline 4

Spruce,Colorado Blue (Picea pun. 'Glauca)**Total Plants 17**

Size	Quantity	Location
3' B&B	3	HH55/56
5' B&B	9	Dripline 5
6' B&B	2	Dripline 5
8' B&B	2	Dripline 1
8' B&B	1	Dripline 5

Spruce, Colorado Green (Picea pungens)**Total Plants 16**

Size	Quantity	Location
3' B&B	6	HH55/56
4' B&B	3	HH55/56
5' B&B	2	Dripline 6
8' B&B	3	Dripline 2
8' B&B	2	Dripline 4

Taxus, Brevifolia Yew (T.cuspidata 'Nana')**Total Plants 38**

Size	Quantity	Location
15" B&B	17	HH55/56
18" B&B	4	HH55/56
2' B&B	17	HH55/56

Taxus 'Capitata' Yew (T.cuspidata)**Total Plants 28**

Size	Quantity	Location
2 1/2' B&B	25	HH55/56
3' B&B	3	HH55/56

Taxus 'Dark Green' Spreader (T.x media)**Total Plants 25**

Size	Quantity	Location
2' B&B	25	HH55/56

Taxus 'Tauntonii' Yew (T.x media)**Total Plants 108**

Size	Quantity	Location
2' B&B	107	HH55/56
2 1/2' B&B	1	HH55/56

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City of Waterloo Public Works & Property Committee Annual Calendar

- Meeting night: 1st Thursday of month at 6:00 pm
- Monthly recurring: (1) review of Capital Projects; (2) monitor defined Progress Measures

JANUARY
<input type="checkbox"/> Oversight of bid process for future year capital purchases & contract services
FEBRUARY
<input type="checkbox"/> Notify Mayor of reappointment interest
MARCH
<input type="checkbox"/> Identify grant application opportunities
APRIL
<input type="checkbox"/> Mayoral Committee appointments
MAY
<input type="checkbox"/> Review and realign Progress Measures as needed tying back to Comprehensive Plan
<input type="checkbox"/> Update annual calendar
<input type="checkbox"/> Tour of municipal facilities
JUNE
<input type="checkbox"/> Mayor's 2020 Budget start date.
JULY
<input type="checkbox"/> Traditional beginning of budget consideration with budget memo to department heads.
<input type="checkbox"/> § 53-14 Recommending updated multi-year capital improvement plan to Finance, Insurance & Personnel Committee
<input type="checkbox"/> Review DPW future year budget submittal
- Operational budget
<input checked="" type="checkbox"/> Programs & Services provided
- Capital Budget
<input checked="" type="checkbox"/> Street surface maintenance program
<input checked="" type="checkbox"/> Street/Utility reconstruction plan
AUGUST
<input type="checkbox"/> PASER review (<u>P</u> avement <u>S</u> urface <u>E</u> valuation & <u>R</u> ating) – A 1-10 rating system for road pavement condition using visual inspection to evaluate pavement surface conditions
SEPTEMBER
<input type="checkbox"/> Review of municipal facility needs (multi-year)
OCTOBER
<input type="checkbox"/> Evaluating the municipal solid waste management system; trash-recycling service performance & contract
<input type="checkbox"/> Oversight of bid process for future year capital purchases & contract services
<input type="checkbox"/> Review of municipal facility needs (multi-year)
NOVEMBER
<input type="checkbox"/> Oversight of bid process for future year capital purchases & contract services
<input type="checkbox"/> Review of municipal facility needs (multi-year)
<input type="checkbox"/> Review of City Forestry Plan
DECEMBER
<input type="checkbox"/> Oversight of bid process for future year capital purchases & contract services
<input type="checkbox"/> Impact fee needs assessment update based on prior months review
<input type="checkbox"/> Review of municipal facility needs (multi-year)

NOTES FROM MUNICIPAL CODE

§ 53-14 Capital improvement program policy.

Policy. The City will make all capital improvements in accordance with an adopted capital improvement program. The City will develop a five-year plan for capital improvements and update it annually.

C. Procedure. The City of Waterloo Finance, Insurance and Personnel Committee or its designee shall, prior to each annual budget process, submit a capital improvement plan consisting of a project description, estimated costs and probable funding sources to the Council for its consideration. The Council shall act on the recommendations in a timely manner.

§ 332-1 Committee responsible for trees.

The Public Works and Property Committee shall, subject to the supervision and control of the Council, and except as herein provided, have jurisdiction and direction over all trees planted and growing in and upon City-owned property; that part of every street, the grade of which has been established, lying between the lot line and the curb; and trees on any property which may in any way have effect upon public property and upon the public welfare of the City, and for the planting, care, maintenance, protection and removal thereof. The Committee may make such rules and regulations as it may deem advisable for carrying out the purpose of this chapter.

§ 332-4 Removal of trees and stumps; replacement of trees.

A. All dead, hazardous and infected trees in the public right-of-way will be removed by the City at the expense of the City. All other trees in the public right-of-way shall be removed at the expense of the owner of the abutting property. If trees are removed by the owner of the abutting property, he shall cause all stumps to be removed and the area cleaned of all branches, leaves and other debris. If such is not done in a manner satisfactory to the Tree Committee, the Committee may order the Director of Public Works to do so and may charge the expense to the abutting property, pursuant to § 66.0627, Wis. Stats.

B. If a tree is removed from a tree lawn less than six feet wide, a tree will be provided by the City at 50% of the municipal cost to property owners and will be planted on the property owner's front lawn, providing that the Public Works Director determines that the property has sufficient front yard space to accommodate a tree. All municipally provided trees shall become the full responsibility of the property owner.

[Added 2-20-2014 by Ord. No. 2014-02]