



SPRING VALLEY®

Fertilizer plus Millennium Ultra®

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURF FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION. CONTAINS 2,4-D, CLOPYRALID AND DICAMBA.

Weeds contacted by this product gradually die and disappear from the lawn.
Treats (or covers) 12,500 Square Feet (50' x 250')

Active Ingredients:

Dimethylamine Salt of 2,4-D*	0.690%
Monoethanolamine Salt of Clopyralid**	0.094%
Dimethylamine Salt of Dicamba***	0.086%
Other Ingredients	99.130%
Total	100.000%

BY ISOMER SPECIFIC METHOD, EQUIVALENT TO:

*2,4-D Acid	0.573%
**Clopyralid Acid	0.071%
***Dicamba Acid	0.071%

IN NEW YORK STATE, THIS PRODUCT MAY ONLY BE SOLD TO AND USED BY PROFESSIONAL APPLICATORS AND IS PROHIBITED FROM SALE AND USE IN NASSAU AND SUFFOLK COUNTIES.

IN CALIFORNIA, OREGON, AND WASHINGTON, TURFGRASS AND LAWN USES ARE RESTRICTED TO GOLF COURSES ONLY.

This product cannot be used on Agricultural, Forest sites or Right-of-way.

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

For Medical Emergencies Only, call (877) 325-1840



WEEDS CONTROLLED:

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as:

Alder	Burning nettle	Dogfennel	Hairy plantain	Oxalis	Redstem filaree	Stitchwort	Wild buckwheat
Am. yellow sweet clover	Bur ragweed	Elderberry	Hairy vervain	Oxeye daisy	Rough cinquefoil	Strawberry clover	Wild carrot
Artichoke	Burweed	English daisy	Honeysuckle	Parsley-piert	Rough fleabane	Sumac	Wild four-o'clock
Aster	Buttercup	Fall dandelion	Hop clover	Parsnip	Roundleaved marigold	Sunflower	Wild garlic
Austrian fieldcress	Canada thistle	False dandelion	Horse-nettle	Pearwort	Rush	Sweet clover	Wild geranium
Bedstraw	Carolina geranium	False flax	Horsetail	Penny-cress	Russian pigweed	Tail nettle	Wild lettuce
Beggar-tick	Carpetweed	False sunflower	Indiana mallow	Pennywort	Russian thistle	Tail vervain	Wild marigold
Biden	Catchweed Bedstraw	Fiddleneck	Ironweed	Peppergrass	St. Johnswort	Tansy mustard	Wild mustard
Bindweed	Catsear	Field bindweed	Jewelweed	Pepperweed	Scarlet pimpernel	Tansy ragwort	Wild onion
Bird vetch	Catnip	Field pansy	Jimsonweed	Pigweed	Scotch thistle	Tanweed	Wild parsnip
Bitterweed	Chickweed	Flea bane (daisy)	Kochia	Pineywoods bedstraw	Sheep sorrel	Tarweed	Wild radish
Bitter wintercress	Chicory	Flaxweed	Knawel	Plains coreopsis	Shepherdspurse	Thistle	Wild rape
Black-eyed Susan	Cinquefoil	Florida betony	Knottedweed	Plantain	Slender plantain	Tick trefoil	Wild strawberry
Black Medic	Clover	Florida pusley	Lambsquarter	Poison hemlock	Smallflower galinsoga	Toadflax	Wild sweet potato
Black Mustard	Cockle	Frenchweed	Lespedeza	Poison ivy	Smartweed	Trailing Crownvetch	Wild vetch
Black-seed plantain	Cocklebur	Galinsoga	Locoweed	Poison oak	Smooth dock	Tumble mustard	Willow
Blessed thistle	Coffeebean	Garlic mustard	Lupine	Pokeweed	Smooth pigweed	Tumble pigweed	Witchweed
Blue lettuce	Coffeeweed	Goathead	Mallow	Poppy	Sneezeweed	Tumbleweed	Woolly croton
Blue vervain	Common chickweed	Goatsbeard	Marshelder	Powertyweed	Southern wild rose	Velvet leaf	Woolly morning glory
Box elder	Common mullein	Goldenrod	Matchweed	Prostrate knotweed	Sowthistle	Veronica mallow	Woolly plantain
Bracted plantain	Common sowthistle	Ground ivy	Mexicanweed	Poison oak	Spanishheede	Veronica	Woodsorrel
Brassbuttons	Corn Chamomile	Gumweed	Milk vetch	Poison ivy	Spatterdock	Vervain	Woodsorrel
Bristly oxtongue	Creeping jenny	Hairy bittercress	Milkweed bloodflower	Primrose	Speedwell	Vetch	Yarrow
Broadleaf dock	Crimson clover	Hairy fleabane	Mugwort	Prostrate pigweed	Spiny amaranth	Virginia buttonweed	Yellow rocket
Broadleaf plantain	Croton	Hawweed	Morningglory	Prostrate spurge	Spiny cocklebur	Virginia creeper	Yellowflower
Broomweed	Cudweed	Healall	Mousser chickweed	Prostrate vervain	Spotted catsear	Virginia pepperweed	pepperweed
Buckhorn	Curly dock	Heartleaf drymary	Musk thistle	Puncture vine	Spotted knapweed	Wayleaf bulthistle	and other broadleaf
Buckhorn plantain	Curly indigo	Hedge bindweed	Mustard	Purslane	Spotted spurge	Western clematis	weeds
Bulbous buttercup	Dandelion	Hedge mustard	Narrowleaf plantain	Ragweed	Spurge	Western salisfly	
Bull nettle	Dead nettle	Hemp	Narrowleaf vetch	Red clover	Spurweed	White clover	
Bull thistle	Dock	Henbit	Nettle	Redroot pigweed	Stinging nettle	White mustard	
Burdock	Dogbane	Hoary cress	Orange hawkweed	Red sorrel	Stinkweed	Wild aster	

KEEP OUT OF REACH OF CHILDREN CAUTION

See below for First Aid and Additional Precautionary Statements.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin, or clothing. Wear long pants, long-sleeved shirt, socks and shoes when applying this product. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. The maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until dust has settled.

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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on Skin or Clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.	

ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

Most cases of ground water contamination involving herbicides such as 2,4-D and Clopyralid have been associated with mixing/loading and disposal sites. Additionally, using Clopyralid where soils are permeable, particularly where water table is shallow, may also result in leaching to groundwater. Caution should be exercised when handling this product at mixing, loading and disposal sites to prevent contamination of groundwater supplies. Use the closed system for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

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20-0-5

Guaranteed Analysis

Total Nitrogen (N).....	20.00%
20.00% Urea Nitrogen*	
Soluble Potash (K ² O).....	5.00%
Sulfur (S)	2.30%

Derived From: Muriate of Potash, Urea, and Poly Coated Sulfur Coated Urea.
*5.0% Slowly Available Urea Nitrogen from Poly Coated Sulfur Coated Urea.

E.P.A. REG. NO. 228-343-41124
ITEM NO. 2078470

E.P.A. EST. No. 41124-WI-1
NET WT. 50 LBS

KEEP OUT OF REACH OF CHILDREN CAUTION

Distributed by Vogel Seed & Fertilizer, Inc. • Jackson, WI 53037

HOW TO APPLY:

This 50 pound bag should be used on 12,500 square feet. Apply evenly with a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is also acceptable.

The settings at right are approximate for applying contents of this package at a suggested rate of 4 pounds per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound per 250 square feet.

Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing .8 pounds of nitrogen per 1,000 square feet and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

*Based on Inert Fertilizer claimed.

SPREADER SETTINGS ONE PASS APPLICATION

Make	Setting
Central Calibrated	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

WHEN TO APPLY:

Best results are obtained when weeds are growing actively in spring or early fall. Avoid contact with desirable shrubs, plants, vegetables, or flowers; especially when applying with a rotary (spinner) type spreader. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings. For optimum results (1) Avoid mowing 1 to 2 days before and after application; (2) Apply when grass is moist (after a rain, sprinkling or dew); (3) Avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material; and (4) Avoid applying if rainfall is expected within 48 hours following treatment. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth.

Do not exceed recommended rates because damage to turf may occur.

NOTE: When applying to listed Warm Season Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

This product is for use on Ornamental Turf Lawns (Industrial and Institutional), Parks, Cemeteries, Athletic and Recreational Sports Fields, Golf Courses (Fairways, Aprons, Tees* and Roughs) and similar turf areas. *Excluding Bentgrass Tees.

Do not use on Centipede, Dichondra, and St. Augustine. Do not use this product where desirable clovers are present or allow the product to "wind drift" onto flowers, vegetables, ornamentals, shrubs, trees or other desirable plants. Do not apply when air temperature exceeds 90°F. Avoid overlapping.

Do not use on residential turf. Do not collect grass clippings for mulch or compost. Do not send clippings to a compost facility. Applicator must give notice to landowners/property managers to not use grass clippings for mulching or composting.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Always use original container to store pesticides in a secured warehouse or storage building. Do not stack more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticides.

PRODUCT DISPOSAL

Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law and may contaminate groundwater. 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

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay away from smoke.

NOTICE

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Distributed By:
VOGEL SEED & FERTILIZER, INC. • 1891 Spring Valley Road • Jackson, Wisconsin 53037
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