



WEED & FEED

WITH RIVERDALE® MILLENNIUM ULTRA™ HERBICIDE
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, 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 AOAC method, equivalent to:

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

EPA Reg. No. 228-343-41124 EPA Est. No. 41124-WI-1

Distributed by: **Vogel Seed & Fertilizer, Inc.**
dba Spring Valley
Jackson, Wisconsin 53037

Riverdale is a Registered Trademark of Nufarm Americas Inc.
Fertilizer guaranteed by Vogel Seed & Fertilizer

**IN NEW YORK STATE, THIS PRODUCT MAY ONLY BE SOLD 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 Agriculture, forest sites or Right-of-way.**

20-3-5

GUARANTEED ANALYSIS

Total Nitrogen (N).....	20.0%
1.17% Ammoniacal Nitrogen	
18.83% Urea Nitrogen*	
Available Phosphate (P ₂ O ₅).....	3.0%
Soluble Potash (K ₂ O).....	5.0%
 Chlorine (Cl) not more than 4%	

*5% Slowly Available Urea Nitrogen form Poly Coated Sulfur Coated Urea.

DERIVED FROM: Ammonium Phosphate, Muriate of Potash, Urea and Poly Coated Sulfur

Keep Out of Reach of Children

CAUTION

SEE FRONT PANAL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENT

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through the 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: Call a doctor or Poison Control Center immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN: 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.

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 invertebrates or 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. Most cases of groundwater contamination involving herbicides such as 2,4-D and Clopyralid have been associated with missing/loading and disposal sites. Additionally, using Clopyralid where soils are permeable, particularly where the 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 of closed systems 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.

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.

SPRING VALLEY WEED & FEED with MILLENNIUM ULTRA® is for use on Ornamental Turf Lawns (Industrial and Institutional), Athletic and Recreational Sports Fields, Golf Courses (Fairways, Aprons, Tees* and Roughs), Parks, Cemeteries, 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.

WEEDS CONTROLLED

Alder, Alfalfa, Artichoke, Aster, Austrian fieldcress, Beggartick, Bide, Bindweed, Bitterweed, Bitter wintercress, Black medic, Blackeyed Susan, Blessed thistle, Blue lettuce, Box elder, Broomweed, Buckbrush, Buckhorn, Buffalobur, Bull thistle, Burdock, Bur ragweed, Burhead, Buttercup, Canada thistle, Carpetweed, Catnip, Chamise, Chickweed, Chicory, Cinquefoil, Clover, Coastal redstem sage, Cockle, Cocklebur, Common groundsel, Common sowthistle, Common sunflower, Cornflower (bachelor button), Corn speedwell, Coyotebrush, Creeping jenny, Croton, Curley indigo, Dandelion, Dock, Dogbane, Dogfennel, Elderberry, English daisy, Fiddle neck, Flea bane (daisy), Flixweed, Florida pusley, Frenchweed, Gilinsoga, Goatsbeard, Goldenrod, Goosefoot, Ground ivy, Gumweed, Healall, Heartleaf drymary, Hamp, Henbit, Hoary cress, Honeysuckle, Horestail, Horsetweed, Indiana mallow, Knotweed, Kochia, Ladysthumb, Lambsquarter, Lespedeza, Little starwort, Locoweed, Lupine, Mallow, Marshelder, Matchweed, Meadow salsify (goatsbeard), Mexican weed, Milkvetch, Morningglory, Musk thistle, Mustard, Nettle, Nightshade (cutleaf & hairy), Orange Hawkweed, Oxalis (Stricta & corniculata), Parsnip, Pennygrass, Pennywort, Peppergrass, Pepperweed, Pigweed, Pineappleweed, Plantain, Poisen hemlock, Poison ivy, Poison oak, Povertyweed, Prickly lettuce, Primrose, Puncture vine, Purslane, Rabbitbrush, Ragweed, Red clover, Red sorrel, Redstem, Rush, Russian thistle, Sheep sorrel, Shepherdspurse, Sicklepod, Smartweed, Sneezeweed, Southern wild rose, Sowthistle, Spanishneedle, Spatterdock, Speedwell, Spiderwort, Spurge, St. Johnswort, Spurweed, Starthistle, Stinging nettle, Stinkweed, Stitchwort, Sumac, Sunflower, Sweet clover, Thistle, Toadflax,

Tumbleweed, Velvetleaf, Veronica, Vervain, Vetch, Virginia creeper, White clover, Wild aster, Wild buckwheat, Wild carrot, Wild garlic, Wild geranium, Wild lettuce, Wild parsnip, Wild radish, Wild rape, Wild strawberry, Wild sweet potato, Wild violet, Witchweed, Wormseed, Wormwood, Woodsorrel, Yarrow, and other broadleaf weeds.

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 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.

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 following settings 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.

SPREADER SETTINGS	
One Pass Application	4 lbs
Spyker 24-22 Rotary	4.0
Lesco Rotary	12 (F)
Prizelawn CB Rotary	4.4
EarthWay 2400 Rotary	17
Cyclone Pro	3.8
Scotts R8A	I
Lely Broadcast	2.8
Bigfoot	H-I

STORAGE AND DISPOSAL

Storage: Always use original container to store pesticides in a secured warehouse or storage building. Do not store near open containers of Fertilizers, seeds, or other pesticides. Do not stack more than two pallets high. Do not contaminate water, food or feed by storage or disposal.

Pesticide 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. To dispose of bag which contains unused product, securely wrap original container in several layers of newspaper and discard in trash.

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 instruction.

Net Weight: 50 lb (22.7 kg) Product No. 2043300