



24-0-9

COMMERCIAL

Turf King Fertilizer

With Viper® Weed & Feed

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, MECOPROP-p AND DICAMBA
Weeds contacted by this product gradually die and disappear from the lawn.
Treats (or covers) 12,500 Square Feet (125' x 100')

GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:	
Isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	1.077%
2,4-Dichlorophenoxyacetic Acid*	0.146%
(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid**‡	0.287%
Dicamba (3,6-Dichloro-o-Anisic Acid)***	0.070%
OTHER INGREDIENTS:	98.420%
TOTAL:	100.000%

Isomer Specific Method, Equivalent to:	
*2,4-Dichlorophenoxyacetic Acid (Total)	0.860%
**(+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	0.287%
***3,6-Dichloro-o-Anisic Acid	0.070%
‡CONTAINS THE SINGLE ISOMER FORM OF MECOPROP-p	

Fertilizer guaranteed by Andre and Son, Inc.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are any waterproof materials. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, flaggers, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes and socks, plus
- chemical-resistant gloves (except for applicators using groundboom equipment)

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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 treatment advice.
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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.

Distributed and Guaranteed by Andre & Son
17150 State Route 706 • Montrose, PA 18801 • 570-278-1131

GUARANTEED ANALYSIS

Total Nitrogen (N)	24.00%
12.00% Urea Nitrogen	
12.00% CSRUN	

Potash (K ₂ O)	9.00%
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Sulfur (S)	1.00%
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Iron (Fe)	1.50%
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Nutrients derived from:
Sulfur Coated Urea, Urea, Muriate of Potash.

If this product is being sold in a state requiring the publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following website: <http://www.aapfco.org/metals.htm>

ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish and aquatic invertebrates and may be adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTION 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.

Do not enter or allow people (or pets) to enter the treated area until dusts have settled. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Do not use this product on or near desirable plants, including within the dripline of the roots of desirable trees and shrubs, since injury may result.

This product is a stable mixture of four herbicides. It is for use on Ornamental Turf lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, Tees and Roughs) and similar turf areas.

This product may be used on Bahia, common Bermuda, Blue Grass, Centipede, Fescue, Rye, St. Augustine, and Zoysia grass. DO NOT USE on Dichondra and Carpet grass. 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.

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

Alder	Box elder	Catchweed bedstraw	Curly dock
Annual yellow	Bracted plantain	Catsear	Curly indigo
sweet clover	Brassbuttons	Catnip	Dandelion
Artichoke	Bristly oxtongue	Chickweed	Dead nettle
Aster	Broadleaf dock	Chicory	Dock
Austrian fieldcress	Broadleaf plantain	Cinquefoil	Dogbane
Bedstraw	Broomweed	Clover	Dogfennel
Beggartick	Buckhorn	Cockle	Elderberry
Biden	Buckhorn plantain	Cocklebur	English daisy
Bindweed	Bulbous buttercup	Coffeebean	Fall dandelion
Bird vetch	Bull thistle	Coffeeweed	False dandelion
Bitterweed	Burdock	Common chickweed	False flax
Bitter wintercress	Black-eyed Susan	Common mullein	False sunflower
Black medic	Burned nettle	Common sowthistle	Fiddleneck
Black mustard	Bur ragweed	Corn	Field bindweed
Blackseed plantain	Burweed	Chamomile	Field pansy
Blessed thistle	Buttercup	Creeping jenny	Flea bane (daisy)
Blue lettuce	Canada thistle	Crimson clover	Flixweed
Blue vervain	Carolina geranium	Croton	Florida betony
	Carpetweed	Cudweed	Florida pusley

NET WT 50 lb (22.7 kg)

EPA Reg. No. 228-413-47956 • EPA Est. No. 47956-PA-001

Frenchweed	Nettle	Purslane	Thistle
Galinsoga	Orange hawkweed	Ragweed	Tick trefoil
Garlic mustard	Oxalis	Red clover	Toadflax
Goathead	Oxeye daisy	Redroot pigweed	Trailing Crownvetch
Goatsbeard	Parsley-piert	Red sorrel	Tumble mustard
Goldenrod	Parsnip	Redstem filaree	Tumble pigweed
Ground ivy	Pearlwort	Rough cinquefoil	Tumbleweed
Gumweed	Pennycress	Rough fleabane	Velvet leaf
Hairy bittercress	Pennywort	Roundleafed marigold	Venice mallow
Hairy fleabane	Peppergrass	Rush	Veronica
Hawkweed	Pepperweed	Russian pigweed	Vervain
Healall	Pigweed	Russian thistle	Vetch
Heartleaf drymary	Pineywoods bedstraw	St. Johnswort	Virginia buttonweed
Hedge bindweed	Plains coreopsis	Scarlet pimpernel	Virginia creeper
Hedge mustard	Plantain	Scotch thistle	Virginia pepperweed
Hemp	Musk thistle	Sheep sorrel	Wavyleaf bullthistle
Henbit	Mustard	Shepherdspurse	Western clematis
Hoary cress	Narrowleaf plantain	Slender plantain	Western salsify
Hoary plantain	Narrowleaf vetch	Smallflower galinsoga	White clover
Hoary vervain	Nettle	Smartweed	White mustard
Honeysuckle	Orange hawkweed	Smooth dock	Wild mustard
Hop clover	Oxalis	Smooth pigweed	Wild aster
Horsenettle	Oxeye daisy	Sneezeweed	Wild buckwheat
Horsetail	Parsley-piert	Southern wild rose	Wild carrot
Indiana mallow	Parsnip	Sowthistle	Wild four-o'clock
Ironweed	Pearlwort	Spanishneedle	Wild garlic
Jewelweed	Pennycress	Spatterdock	Wild geranium
Jimsonweed	Pennywort	Speedwell	Wild lettuce
Kochia	Peppergrass	Spiny Amaranth	Wild marigold
Knawel	Pepperweed	Spiny cocklebur	Wild onion
Knotweed	Pigweed	Spotted catsear	Wild parsnip
Lambsquarter	Pineywoods bedstraw	Spotted knapweed	Wild radish
Lespedeza	Plains coreopsis	Spotted spurge	Wild rape
Locoweed	Plantain	Spurge	Wild strawberry
Lupine	Poison hemlock	Spurweed	Wild sweet potato
Mallow	Poison ivy	Stinging nettle	Wild vetch
Marshelder	Poison oak	Stinkweed	Willow
Matchweed	Pokeweed	Stitchwort	Witchweed
Mexicanweed	Poorjoe	Strawberry clover	Woolly morningglory
Milk vetch	Povertyweed	Sumac	Woodsorrel
Milkweed bloodflower	Prickly lettuce	Sunflower	Woolly croton
Mugwort	Prickly sida	Sweet clover	Woolly plantain
Morningglory	Primrose	Tall nettle	Wormseed
Mouseear chickweed	Prostrate knotweed	Tall vervain	Yarrow
Musk thistle	Prostrate pigweed	Tansy mustard	Yellow rocket
Mustard	Prostrate spurge	Tansy ragwort	Yellowflower
Narrowleaf plantain	Prostrate vervain	Tanweed	pepperweed
Narrowleaf vetch	Puncture vine	Tarweed	

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 Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration on Centipede and St. Augustine grasses. 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 equal to one application.

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.

DIRECTION FOR USE (continued)

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

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 *(No. of lbs.) pounds of nitrogen per 1,000 square feet (optional P₂O₅ and K₂O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

*Based on Inert fertilizer claimed.

Limitations

The maximum rate per application is 4 pounds per 1,000 square feet, limited to 2 applications per year. The maximum seasonal rate is 8 pounds per 1,000 square feet. Minimum of 30 days between applications.

ENVIRONMENTAL BENEFITS

Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:

Grass clippings and yard waste are approximately 20% of the volume in our nation's landfills. To do your part to reduce this amount, leave grass clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients go back into your lawn.

- A 50' x 50' lawn produces enough oxygen for a family of 4 every day
- Reduces Glare & Reduces Noise
- Traps Dust, Smoke Particles & Other Pollutants
- Purifies Water & Modifies Temperature
- Improves Soil Condition & Controls Erosion

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.

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.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY DISCLAIMER

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