

EPA-PR

SPECIMEN LABEL



(MCPP + 2,4-D Amine) Turf Care

Herbicide

Active Ingredients:
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid* 24.5%
Dimethylamine salt of 2-(2-methyl-4-chlorophenoxy) propionic acid** 24.2%

Other Ingredients

Total

* 2,4-dichlorophenoxyacetic acid
** 2-(2-methyl-4-chlorophenoxy) propionic acid
by A.O.A.C. Method

Keep Out of Reach of Children

CAUTION

For Use by Turf Maintenance and Landscaping Personnel or Commercial Applicators
Only. Read and follow all directions and precautions on label.

Biotech Corporation
Attn: Turf Care Division
P.O. Box 1000, Omaha, NE 68101

EPA Reg. No. 56634-11 EPA Est. No. 8935-AI-1

Precautionary Statements

Hazards to Humans and Domestic Animals

Caution

Harmful if swallowed or absorbed through the skin.

Causes eye and skin irritation.

Avoid breathing spray mist.

Avoid contact with eyes, skin or clothing.

Wash thoroughly after handling.

Keep container closed.

If swallowed, have conscious person drink several glasses of water, then induce vomiting by tickling back of throat with finger. Keep airway clear. Never give anything by mouth to an unconscious person. Seek medical attention.

In case of contact:

— immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of the entire surface. Seek medical attention.

— wash exposed skin gently with plenty of soap and water. Seek medical attention.

Environmental Hazards

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. **Do not** contaminate irrigation ditches or water used for domestic purposes. Use care to avoid spray contact or drift to 2,4-D susceptible plants such as ornamentals, lawns, grasses, fruit trees and ornamentals. **Do not** permit spray mist containing 2 Plus 2 (MCP + 2,4-D Amine) to drift into them. Since even very small quantities of the spray which may not be visible, can cause severe injury during both growing and dormant periods. **Do not** spray when the wind is blowing towards susceptible crops or ornamental plants. Use coarse sprays to minimize drift. Spray drift can be lessened by keeping the spray boom as low as possible by applying 20 gallons or more of spray per acre, by using no more than 20 pounds spray pressure with flat fan or flooding flat fan nozzle tips, by spraying when wind velocity is low, and by stopping all spraying when wind exceeds 8 miles per hour. **Do not** apply with hollow cone type insecticide or other nozzles that produce a fine droplet spray. Flush sprayer on suitable non-drip area after use. **Do not** use the same spray equipment for applying other materials. 2,4-Ds injure the crops as injury may result.

2 Plus 2 (MCP + 2,4-D Amine)

Read entire label before using this product.

General Information

2 Plus 2 (MCP + 2,4-D Amine) is a post-emergence herbicide especially formulated for use on turfgrass for selective control of many broadleaf weeds commonly growing in lawns without injury to desirable grasses. This chemical may be used on all types of turf including Merion, Kentucky bluegrass, bermudagrass, fescues and rye grasses. (This product has been used successfully on bentgrass, however, it should not be used unless prior tests have shown it to be non-damaging under the particular conditions of use.) To eradicate broadleaf weeds, it is better to use another selective herbicide for fine lawn grasses.

Note: MCP acts more slowly than 2,4-D so that some weeds will be controlled before others. Allow 3 to 4 weeks for complete weed control action to occur.

The following is a partial list of weeds controlled by 2 Plus 2 (MCP + 2,4-D Amine):

Buckhorn	Pigweed
Clover	Plantain
Common chickweed	Purslane
Curly dock	Ragweed
Dandelion	Red clover
English daisy	Red sorrel
Ground ivy	Stitchwort
Knotweed	Speedwell
Lambsquarters	White clover
Mallow	Wild garlic
Mullein	Wild onion
Morse's chickweed	Yarrow
Morning glory	

* Susceptible plants are marked with an asterisk.

Note: Local conditions and application regulations vary and may affect use of this herbicide. Consult local agricultural experiment station or extension service weed specialists and state regulatory agencies for recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 45°F and mix thoroughly before using.

Directions for Use

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

Preparation of the Spray: This product must be mixed with water prior to use. For best results use 2 to 4 gallons of water per 1,000 sq. ft. for smaller areas, 20 to 40 gallons of water per acre for larger areas. Apply by means of a sprayer to give uniform coverage. Repeat applications may be necessary especially with heavy infestations of the less susceptible weeds indicated with an asterisk in above list.

Either before or after application, it is wise to properly fertilize the lawn so as to encourage the lawn to heal as rapidly as possible, filling in the bare areas where the weeds have died away. Once the weeds have been removed, the bare areas should be reseeded. Bare areas may be reseeded 3 to 4 weeks after application.

Time of Application: Apply in spring or fall when weeds are actively growing. Knotweed is controlled more easily in spring or early summer when weeds are young. **Do not** apply when turf is suffering from drought conditions or during very hot weather or damage to grass may result. **Do not** mow for several days before or after application. Withhold sprinkling for 24 hours after application. **Do not** apply during periods of heavy rainfall. **Do not** use on newly seeded areas. **Do not** use if you want clover in your turf. In some areas bent, carpet, buffalo and St. Augustine grasses may be injured; therefore, do not use on turf where these grasses predominate.

Amount to Apply	Per 1,000 Sq. Ft.	Per Acre
Low rate	2 fl. ozs.	2 1/2 qts.
High rate	2 1/2 fl. ozs.	3 qts.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide Disposal: Pesticide wastes are toxic. 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: Do not reuse empty container. Triple rinse (or equivalent) and offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Warranty and Limitation of Damages

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.