

Reg # 50534-11

PM-23

184

Net Contents: 2.5 Gallons/9.5 Liters

ISK-BIOTECH™

2 Plus 2

(MCP + 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) propanoic acid** 24.2%

Inert Ingredients:

Total:

51.3%
100.0%

Keep Out of Reach of Children

DANGER:

See side panel for additional
precautionary statements

Turf Care is a registered trademark
of ISK Biotech Corporation.

ISK Biotech Corporation
8808 Henry Road
P.O. Box 8000
Mentor, Ohio 44061-8000

EPA Reg. No. 50534-11

EPA Est. No. 42345-MO-1

3622-4070-8041-9108

BEST AVAILABLE COPY

Precautionary Statements

Hazards to Humans and Domestic Animals

DA'NGER

Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if swallowed or absorbed through skin.

Do not get in eyes, on skin or on clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid breathing spray mist.

If in eyes

Immediately flush eyes with a steady gentle stream of water for at least 15 minutes, holding eyelids open to ensure flushing of entire surface. Seek medical attention.

If on skin

Wash with plenty of soap and water. Seek medical attention.

If swallowed

Have conscious patient drink several glasses of milk or 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.

Note to Physician: Mucosal damage may result from gastric lavage.

Protective Clothing: Wear face shield or goggles, long pants, long-sleeved shirt, shoes and chemical resistant gloves when handling, mixing, loading, or applying this product.

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, 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. 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 cotton, tomatoes, flowers, grapes, fruit trees, ornamentals, and other desirable broadleaf plants. Do not permit spray mist containing 2 Plus 2 (MCPP + 2,4-D Amine) to drift onto 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-crop area after use. Do not use the same spray equipment for applying other materials to 2,4-D susceptible crops as injury may result.

BEST AVAILABLE COPY

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

Read entire label before using this product.

General Information

2 Plus 2 (MCPP + 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, fescue and rye grasses. (This product has been used successfully on bermudagrass; 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: MCPP 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 (MCPP + 2,4-D Amine):

Buckhorn	Lambquarters	Red clover
Clover	Mallow	*Red sorrel
Common chickweed	Mooseear chickweed	Stitchwort
Curly dock	Morningglory	*Speedwell
*Dandelion	Pigweed	White clover
*English daisy	Plantain	*Wild garlic
Ground ivy	Purslane	*Wild onion
Knockweed	Ragweed	Yarrow

Use high rate on chart for weeds marked with an asterisk () in the above list.

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.

Note: Do not use this product on sod farms in the state of Arizona.

BEST AVAILABLE COPY

4 3 4

Directions for Use

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

Do not apply this product through any type of irrigation equipment.

Reentry Statement: Do not reenter or permit workers to reenter treated areas until sprays have dried.

Groundwater Contamination: Most cases of groundwater contamination involving phenoxv herbicides such as 2,4-D and MCPP have been associated with manureloading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP pesticides at such 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 the manureloading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

Cleaning of Equipment: When cleaning equipment, do not pour the wastewater on the ground; spray or drain over a large area away from wells and other water sources.

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 young and actively growing. Knotweed is controlled more easily in spring when weeds are young. Do not apply when turf is under stress from high temperatures, drought, soil compaction, winter kill or other environmental conditions or damage to grass may result. Turf injury may occur with applications made when air temperatures are above 85 F within 24 hours of the application. Do not mow for several

days before or after application. Withhold mowing 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	1 1/4 fl. oz.	3 pts
High rate	2 fl. oz.	5 pts.

Storage and Disposal

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

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or residue 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: Do not reuse empty container. Triple rinse (or equivalent). Then 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.

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.

BEST AVAILABLE COPY