

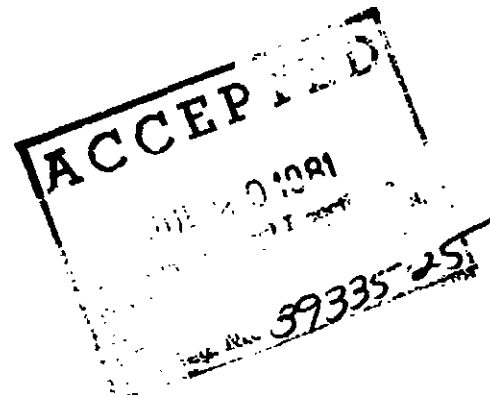
Net Contents

Gallons/

Liters



Diamond Shamrock



DPD-Amine

Herbicide

Active Ingredient:	Dimethylamine salt of 2-(2,4-dichlorophenoxy) propionic acid*	23.2%
	Dimethylamine salt of 2,4-dichlorophenoxy acetic acid*	22.8%
Inert Ingredients:	54.0%
Total:	100.0%

*Equivalent to 19.5% of 2-(2,4-dichlorophenoxy) propionic acid and 18.9% of 2,4-dichlorophenoxyacetic acid or 1.88 lbs. of the 2-(2,4-dichlorophenoxy) propionic acid and 1.82 lbs. of the 2,4-dichlorophenoxy acetic acid per U.S. gallon at 68°F

*Isomer specific by AOAC Method No. 6 D01-5

Keep Out of Reach of Children

CAUTION

See side panel for additional precautionary statements

Diamond Shamrock Agricultural Chemicals Inc.

P.O. Box H

Tuscaloosa, Alabama 35404

EPA Reg. No. 39335-25

EPA Est. No. 39335-AL-01

AGSL-37

8104

Precautionary Statements

Hazards to Humans and Domestic Animals

Caution

Causes eye and skin irritation.

Avoid contact with skin, eyes or clothing. Harmful if swallowed. After using, wash hands and other parts of the body contaminated with concentrate, spray or washings. Avoid breathing spray.

Environmental Hazards

Do not spray this product on flowers, ornamentals, fruits, vegetables, grapes, cotton, alfalfa, soybeans, clover or other desirable plants. Caution must be used because very small quantities of DPD-Amine may cause severe damage to desirable or beneficial plants. Avoid spray drift to susceptible plants and use care when this material is applied in close proximity to such plants. Coarse sprays are less likely to drift. Ponds, streams, rivers and water courses must not be contaminated with the concentrate, spray or washings. Excessive amounts of this product in the soil may briefly restrain seed germination and plant growth. Do not apply this product on lawns. Legumes, such as clovers, are unresistant to this product and may be severely injured or killed.

Do not use spray equipment contaminated with this product for any other purpose. Wash equipment thoroughly with a suitable chemical cleaner. Spray out, fill with clean water and leave overnight. Spray out again before storing or using for another product. Such equipment should not be used for the application of insecticides, fungicides or other agricultural products unless it has been thoroughly cleaned. Traces of this product can cause harm to susceptible crops sprayed later. Do not mix with liquid fertilizers.

DPD-Amine

Read entire label before using this product.

General Information

The following plants are included among those susceptible to DPD-Amine:

Alder	Elm	Salmonberry
Ash	Greenbrier	Sand sagebrush
Aspen	Wild grape	Shinnery oak
Birch	Gum	Poison ivy
Box elder	Honeysuckle	Palmetto
Brambles	Locust	Sumac
Bucklerush	Maple	Willow
Wild cherry	Oak	
Elderberry	Osage orange	

Note: Local conditions, crop varieties 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.

Directions for Use

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

Foliage Stem Treatment

This treatment is the regular and widely used system for treatment of dense weeds and brush of more than one kind of biological classification found along highways, rights-of-way and continuous strip barriers running horizontally or parallel to a base line. It should be used as the "earliest spray" and applied to both stems and foliage from the time foliage is completely matured until the plants start to go dormant. For effective destruction all leaves, stems and suckers must be completely wet to the ground line. Some regrowth may be anticipated on the more resistant species such as oaks, maple, persimmon and ash.

Add 1 to 1-1/2 gallons of DPD-Amine to 100 gallons of water using 200 to 400 gallons of spray mixture per acre depending upon the height and thickness of the brush. Completely mix before spraying.

Modified Basal Treatment

Using "Lo-Oil" (Oil to Water Emulsion) Procedure. By using the "Lo-Oil" procedure, a water based, DPD-Amine formulation can be combined with varying rates of oil to create oil to water emulsions, allowing Modified Basal Treatments. An emulsifying agent, such as Accutrol®, must be used.

Prior to tank mixing for an oil to water emulsion, refer to the Accutrol mixing instructions and compatibility test listed on this label.

When using "Lo-Oil" (oil to water emulsion), fill the spray tank with an amount of water equal to one-half of the final spray volume. Add the emulsifying agent (Accutrol) to the spray tank and agitate. Add the balance of the

water. Next, add the proper amount of DPD-Amine to the spray tank. While constantly agitating the spray tank, add the required amount of oil to complete the mixture. Maintain constant agitation of the mixture during spray application.

Soak the base of vegetation, then cover the lower 4/5 of remaining stems and leaves thoroughly with liquid to run-off. Apply treatment when brush is in maximum foliage. This method can be applied where unresistant species have been destroyed by prior sprays and resistant species, such as oak and maple remain. Soaking the base of the plant and wetting all stems to run-off is absolutely necessary for complete kill.

For early season spraying, use 1 to 1-1/2 gallons of DPD-Amine, 10 gallons of diesel oil, an emulsifying agent (Accutrol) and sufficient water to prepare a 100 gallon mixture. Mix according to the sequence given above.

During periods of dry weather or at the end of the spraying season, use 1-1/2 gallons of DPD-Amine, 15 gallons of diesel oil, an emulsifying agent (Accutrol) and sufficient water to prepare a 100 gallon mixture. Mix according to the sequence given above.

Freshly Cut Surface Treatment

Stumps: This treatment may be used anytime of the year, however, it is more effective when applied as quickly as possible after trees are cut. The whole stump is to be sprayed, especially exposed roots and barks. A complete soaking is essential for effective kill.

This procedure should be used after original or capital removal. It is the initial procedure in a chemical brush control operation on newly denuded highways and rights-of-way. The spray is most effective and profitable on stumps 3 to 4 inches and larger.

Mix 3 to 4 gallons of DPD-Amine in 100 gallons of water. Applications should be made with a low volume sprayer using a solid cone shaped nozzle with medium openings.

Frill: By using an axe, overlapping V-shaped indentations in a continuous ring are cut around the trunk near its base. The bark is to be cut through, but the chips are not to be removed. This is the advised treatment for trees 5 to 6 inches in diameter and larger. Newly cut frills can be treated anytime of the year. Mix 3 to 4 gallons of DPD-Amine in 100 gallons of water. Apply as much of the solution as the frills can accommodate without carelessly dissipating the chemical.

DPD-Amine may be used in water or oil to water emulsions. When making an oil to water emulsion, an emulsifying agent such as Accutrol must be used. Prior to tank mixing check compatibility with the following jar test.

Jar Compatibility Test (1 Quart)

For Oil to Water Emulsions (assuming tank mix volume is 100 gallons)

1. Add 1/2 pint water to a quart jar.
2. Add 1 teaspoon of Accutrol and shake.

3. Add 8 teaspoons of DPD-Amine if application rate is 1-4 gallons in 100 gallons of tank mix and shake.

4. Add:

- a. 5 tablespoons of oil if 15 gallons of oil are to be used in 100 gallons of tank mix.
- b. 3-1/2 tablespoons of oil if 10 gallons of oil are to be used in 100 gallons of tank mix and shake.

5. Half fill quart jar with water and shake. This brings the total volume to 16 fluid ounces.

The amounts of oil and herbicide tested in the above procedure is based on tank mixtures of 100 gallons. When using lower or higher tank mix volumes, make appropriate changes in the ingredients of test.

If mixture ingredients do not ball-up or form flakes, sludge, gels, oily films or layers, or other precipitates, then spray mix is compatible. Usually incompatibility in any of the above described forms will occur within five minutes after mixing.

Follow the Accutrol label for correct mixing sequence when using the oil to water emulsion.

Storage and Disposal

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

Pesticide Disposal - Pesticide spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

Container Disposal - Do not reuse empty container. Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved state and local procedures.

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.

Accutrol is a registered trademark of Velsicol Chemical Corporation.

