

Proposed EMULSAVERT 100 Label

January 13, 1960

USDA Reg. No. 264-203

Contents

Gallons

ACCEPTED

JUL 10 1967

UNDER THE FEDERAL FUNGICIDE AND PESTICIDE ACT FOR ECONOMIC PESTION REGISTERED UNDER NO. 264-203

ANCHER

EMULSAVERT 100

In "Invert Emulsion" of 2,4-D and 2,4,5-T Solubilized Acids.

For controlling mixed brush on utility rights-of-way, using helicopter application through the Spray-Disk.

CAUTION

Keep out of the reach of children.

See other cautions on left panel of label.

ACTIVE INGREDIENTS:

2,4-Dichlorophenoxyacetic acid *	4.8%
2,4-Dichlorophenoxyacetic acid, N, N-Dimethylolcoylamine salt*	16.4%
2,4,5-Trichlorophenoxyacetic acid**	30.7%
2,4,5-Trichlorophenoxyacetic acid, N,N-Dimethylolcoylamine salt**	17.5%

INERT INGREDIENTS: 57.6%

* Total 2,4-Dichlorophenoxyacetic acid equivalent 21.2% by weight or 1 pound per gallon.

** Total 2,4,5-Trichlorophenoxyacetic acid equivalent 48.2% by weight or 2 pound per gallon.

ANCHER PRODUCTS, INC.
Ambler, Penna.

GENERAL INFORMATION

When mixed properly, EMULSAVERT 100 makes an "invert emulsion", a thicker, more viscous spray mixture than standard water, oil or oil-water mixtures used in aerial spraying. For use where maximum protection against vapor damage is required.

Invert emulsions made with EMULSAVERT 100 will carry many types of water-soluble brushkillers in the water phase. This allows making "prescription mixes" according to the brush problems on each section of the right-of-way.

For maximum control of brush, EMULSAVERT 100 should be applied through ANCHER'S Spray-Disk mounted on a helicopter.

MIXING SPRAYS

Add the proper amount of EMULSAVERT 100 to the mixing tank. While agitating, add the required amount of water or water mixed with the other brushkiller. Always add water to EMULSAVERT 100, never the reverse. Mechanical paddle agitators that operate independently of the pump should be used. Re-circulate through the by-pass valves until the thick emulsion is obtained. To transfer the spray mixture from mixing tanks to aircraft tanks, use a positive displacement pump with 1/2 to 3/4 inch hose fittings on both the suction and discharge end.

CAUTION

Harmful if swallowed. Avoid contact with skin, eyes or clothing.

Do not contaminate water used for irrigation or domestic purposes. Keep out of any body of water. Fish may be killed.

Avoid spray drift to susceptible plants as this product may injure cotton, tobacco, beans, peas, ornamentals and similar desirable crops and plants. Coarse sprays are less likely to drift. Do not use the same spray equipment for other purposes.

Do not store near fertilizers, seeds, insecticides or fungicides. Do not use in a greenhouse.

Rinse spray equipment and containers and dispose of liquid wastes in a pit in non-crop lands located away from water supplies.

Read and follow all cautions and limitations printed on the labels of other products mixed with Emulsavert 100. Do not use this product for purposes other than those recommended on this label or on labels of products mixed with EMULSAVERT 100.

WARRANTY

Neither manufacturer nor seller makes any guarantee, warranty or representation as to the material other than as to the amount of active ingredient contained as set forth on the label. The buyer agrees that the manufacturer and the seller shall not be responsible or liable for injury to crop, soil, person or property arising out of the use of handling of the material, whether in accordance with directions or not, and accepts the material on these conditions.

DIRECTIONS

To control mixed brush on utility rights of way, spray in the spring after trees and brush have developed small sized leaves and woody plants are actively growing. Do not spray during periods of extended drought.

For general mixed brush with no control present apply 6 gallons of ENUISAVERT 100 with 10 gallons of water per acre.

For mixed brush where white oak and black oak are the dominant species in the proportion 4 gallons of ENUISAVERT 100 with 10 gallons of water and 2 gallons of AMYROL-T. Apply 10 gallons per acre of this mixture.

For mixed brush where red maple is the dominant species, mix in the proportion 6 gallons of ENUISAVERT 100 with $1\frac{1}{2}$ gallons of water and $\frac{2}{3}$ gallon of AMYROL-T. Apply 24 gallons per acre of this mixture.

For mixed brush where conditions, composition and species are the dominant species, mix in the proportion 4 gallons of ENUISAVERT 100 with 15 gallons of water. While applying this mix add 1 gallon of Tordon 101. Spray

~~24 gallons per acre of this mixture.~~

Where white oak is also a problem, mix in the proportion 2 gallons AMYROL-T with 4 gallons ENUISAVERT 100, 1 gallon Tordon 101 and 13 gallons of water, applying 20 gallons of this mixture per acre.

The required amount of additive in the above mixtures should be mixed with the water first, then this solution mixed with ENUISAVERT 100. Or mix half of the required water with ENUISAVERT 100, then add the other chemical, then the rest of the water. Always add water or water plus additive to ENUISAVERT 100, never the reverse.

Apply through Jackson's Spray-Disk mounted on a helicopter.

Aerial spraying is a specialized job. Secure qualified technical guidance for each job, and employ a competent, reliable applicator. Become familiar with state laws governing the application of herbicides. Do not use aerial spray in areas where possible drift may injure valuable crops or plants.

Among other types of brush controlled are:

Aspen
Birch
Hazelberry
Box Elder
Crabapple
Hawthorn
Poplar
Blackberry

Ground Cherry
Sassafras
Spicebrush
Sweet
Sweet Gum
Wild Cherry
Willow
(and many others)