



HERBICIDE



INSECTICIDE



FUNGICIDE



SPECIALTY

Formula 40® A Unique Amine Formulation



Active Ingredients:

2,4-D amine 3.8 lb total acid equivalent formulation.
Mixture of two amines: 34% triisopropanolamine (TIPA) salt and 21.97% dimethylamine salt.

Formula 40 Profile:

Formula 40 broadleaf herbicide is a highly versatile phenoxy herbicide with a variety of crop and non-crop applications. This low odor formulation was specifically designed for applicator convenience and is sequestered up to 3,200 ppm for easy mixing in hard water situations.

Features and Benefits:

- Low odor, non-volatile formulation
- Properly sequestered for 3,200 ppm water hardness
- Agricultural, turf and aquatic uses
- Low foam formulation that mixes well with other herbicides and liquid fertilizers
- Only phenoxy herbicide labeled on asparagus and strawberries
- Recently approved for California applications

Primary Use

- Small grains
- Corn
- Sorghum
- Rice*
- Sugarcane
- Strawberries
- Asparagus
- Stone Fruit & Nut, Orchard Floors*
- Fallow Land
- Rangeland
- Pasture
- Tree Injection
- Forest and Non-crop areas
- Aquatic application
- Turf grass applications

**Application not for use in California*

Technical Bulletin

Always consult product label for current application use instructions



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Formula 40[®]

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Broadleaf Weeds Controlled*

Formula 40 herbicide is recommended for control of numerous broadleaf weeds and certain 2,4-D susceptible woody perennials without injuring most grasses. Species controlled include the following plus many others:

Bitterweed	Jewelweed	Poorjoe	Sweetclover
Broomweed	Jimsonweed	Florida Pulsey	Bull Thistle
Burdock	Lambsquarter	Common Ragweed	Russian Thistle
Carpetweed	Loco Bigbend	Wild Rape	Velvetleaf
Chicory	Lupine	Yellow Rocket	Vetch
Cocklebur	Venice Mallow	Shepherdspurse	Water Plantain
Coffeeweed	Marshelder	Sicklepod	Wild Mustard
Croton	Annual Morningglory	Annual Smartweed	Witchweed
Dandelion	Pennycross	Bitter Sneezeweed	Wormwood
Dock	Pennywort	Annual Sowthistle	
Galinsoga	Field Pepperweed	Spanishneedle	
Wild Hemp	Plantains	Sunflower	

Mode of Action

Formula 40 is a unique combination of two amine salts of 2,4-D, triisopropanolamine and dimethylamine, combined with high quality emulsifiers. The non-volatile formulation penetrates leaf surfaces and translocates throughout the plant. Phenoxy products, commonly called hormone herbicides, act as natural plant growth regulators, and literally cause the weeds to grow themselves to death.

Primary Application Methods

Formula 40 may be employed through ground application methods, such as a boom sprayer, or through aerial application methods. The volume of spray per acre and rate of product to apply will vary depending on the crop and equipment used. Please consult label for specific ratios.

Crop staging and application timing can be critical when using phenoxy herbicides. To decrease possible crop injury, please consult a current label for application use instructions.

Obtain complete information on this product from label instructions.

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