

POLY-FOLIANT V



Defoliant-Desiccant with Fire Retardant

GENERAL INFORMATION

Poly-Foliant V Defoliant-Desiccant with Fire Retardant (EPA Reg. No. 49517-3) and has been used for years to desiccate and defoliate a wide range of crops including cotton, grain sorghum, corn, beans, chili peppers, sunflowers and potatoes.

How does Poly-Foliant V aid with cotton harvests?

The objectives of a cotton harvest aid include defoliation, inhibition of regrowth, boll opening, and weed desiccation. Harvest aid compounds have either herbicidal or hormonal activity. Poly-Foliant V is an herbicidal compound, which is phytotoxic to all green plant parts, reduces auxin levels, and stimulates ethylene production. Ethylene is a hormone that causes leaf petioles to form an abscission layer and ultimately causes the leaves to drop from the plant.

ACTIVE INGREDIENTS:

| | |
|-------------------------|-------|
| Sodium Chlorate | 45.0% |
| Inert Ingredients | 55.0% |

APPLICATION RECOMMENDATIONS

In general Poly-Foliant V should be applied in the morning or late afternoon when the wind is calm and humidity is high. Sodium chlorate based defoliants are not mobile in the plant and therefore complete coverage is essential. Poly-Foliant V works best when night temperatures are above 60° to 65°F. When temperatures are below 55°F, Poly-Foliant V remains effective with slower defoliation. A nonionic surfactant or an emusifiable crop oil may enhance the results.

FEATURES AND BENEFITS

- Contains 5.2 lbs of sodium chlorate per gallon providing 45% sodium chlorate
- The chemistry has been proven by growers for years and Poly-Foliant V was one of the first defoliant products used on cotton.
- Available in numerous package sizes for a variety of crops, Poly-Foliant V can be applied at a wider range of temperatures than many other defoliants.
- Quickly dry down plant foliage and vines.
- Cool weather tolerant.
- Preserve yields and quality.
- Low application rate, chemical makeup, reduces hazards associated with drift when applied near adjacent crops, urban and residential areas. Product is water clear and odorless.
- Easy mixing and application.
- Simple chemistry for use in the environment.

Package Sizes: Bulk, 250 gal, 55 gal drum, 30 gal drum, 2 x 2.5 Gallon Cases

Product is available from Hanford, CA, Cactus, TX and Humboldt, TN

This bulletin provides some technical information and is not intended to give complete information for all applications.

Always follow label for directions and use rates.



Core Brand Poly-Foliant V works well with these crops:

- Beans, dry
- Chili Peppers
- Guar Beans
- Cotton
- Flax
- Grain Sorghum
- Corn
- Rice
- Safflowers
- Soybeans
- Sunflowers
- Southern Peas
- Potatoes



FOR MORE INFORMATION, LABELS, MSDS and a COMPLETE PRODUCT LIST:

- log onto www.CoreAgri.com
- contact your sales representative
- or call: 1-800-385-4715

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