



HASTEN-EA®



WILBUR-ELLIS®
Ideas to Grow With™

HASTEN-EA® is an ethylated seed oil (ESO) adjuvant created with a higher concentration of surfactant that is used to provide excellent wetting and penetration characteristics.

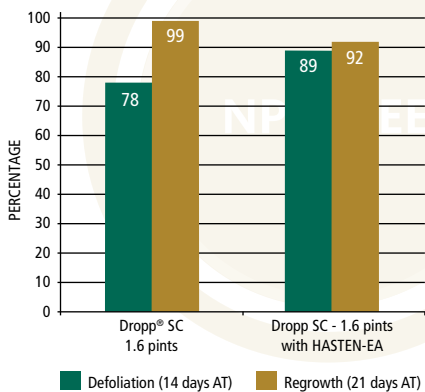
Features:

- Contains ethylated canola oil with high oleic acid content.
- Formulation designed to provide consistent emulsion performance.
- Labeled for aquatic use.
- NPE free product.

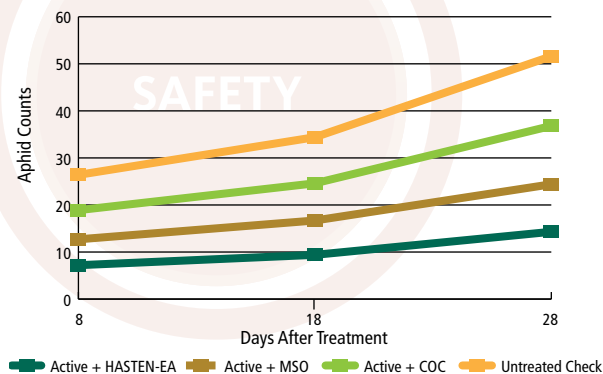
Benefits:

- Helps pesticide(s) penetrate through the waxy cuticle, provides translaminar migration.
- Reduces phytotoxicity potential because of lower solvency of the ESO (Kauri-butanol value).
- Quality formulation minimizes chance for product separation.
- Ability to use with aquatically labeled pesticides.
- Excellent safety and handling characteristics.

Applications: Aerial and Ground



Aphid Counts at 3 Rating Intervals with Different Adjuvant Formulations Versus an Untreated Check





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PRINCIPAL FUNCTIONING AGENTS

Ethylated seed oil; Polyoxyalkylene fatty ester..... 100%

USE DIRECTIONS

ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS

To ensure thorough mixing, it is suggested that you recirculate mini tanks and bulk tanks or shake containers before using.

Fill spray tank one-half (½) full of water. Add the required amount of pesticide while agitating. Add remainder of the water. Add the recommended amount of **HASTEN-EA** last, and continue agitation until completion of spraying.

When applying at the higher rates, use caution.

When applying to a sensitive crop, and before making a full-scale treatment, begin by treating a small area to determine if there may be adverse effects on the crop or plants.

NPE FREE

USE RATES

DEFOLIANTS: Use ½ to 2 pints per acre of **HASTEN-EA** in combination with defoliant such as, but not limited to, Dropp, Folex® 6EC, DEF® 6.

HERBICIDES: Use 1 to 4 pints of **HASTEN-EA** per acre. The addition of a nitrogen (N) fertilizer such as 28% to 32% N solution or ammonium sulfate may be required to improve control under extreme environmental conditions or to satisfy certain label requirements.

INSECTICIDES: Use ½ to 2 pints per 100 gallons of spray mix or use ¼ to 1 pint per acre in concentrate sprays of 50 gallons or less.

FUNGICIDES: Use ½ to 2 pints per 100 gallons of spray mix or use ¼ to 1 pint per acre in concentrate sprays of 50 gallons or less.

DESICCANTS: Use 1 to 2 gallons per acre of **HASTEN-EA** with desiccants such as, but not limited to, Reglone® for potato and seed alfalfa desiccation.

AQUATICS: **HASTEN-EA** may be used as an additive with aquatically labeled pesticides. The use rate for **HASTEN-EA** should follow the recommended adjuvant rate that is specified on the pesticide label.

For pesticides that permit use of an adjuvant at a higher rate, follow instructions on that pesticide label. **HOWEVER, DO NOT ADD THIS PRODUCT AT A RATE WHICH EXCEEDS 5% OF THE FINISHED SPRAY VOLUME, EXCEPT WHEN USED AS A DILUENT IN DORMANT, BASAL, SITE PREPARATION OR OTHER SIMILAR APPLICATIONS, PER LABEL INSTRUCTIONS.**