

## DuPont Agricultural Products

"..... A Growing Partnership With Nature"

## UPBEET® HERBICIDE MICRO-RATE APPLICATIONS IN SUGARBEETS

### UPBEET® HERBICIDE

EPA REG. NO. 352-569

## MICRO-RATE BROADCAST APPLICATIONS IN SUGARBEETS

### GENERAL INFORMATION

Multiple applications of UpBeet in tank mixture with reduced rates of Betamix or Betanex<sup>1</sup>, Stinger<sup>2</sup>, grass herbicide (such as Assure II), and methylated seed oil, may be applied by air or ground equipment to sugarbeets to control early germinating weeds.

### DIRECTIONS FOR USE

For best results, apply UpBeet in broadcast applications only, at a minimum rate of 1/8 ounce per acre in tank mixture with 0.5 pint per acre of Betamix or Betanex, plus 1.5% v/v methylated or modified seed oil adjuvant (1.5 gals of product per 100 gal of spray solution). The addition of a minimum of 1.3 fluid ounces per acre of Stinger, and/or 4 ounces per acre of Assure II, can be added as needed. Use a DuPont recommended methylated seed oil adjuvant. More information on adjuvant selection may be found in the bulletin "Approved Adjuvants for Use With DuPont Row Crop and Cereal Herbicides".

Make a minimum of three sequential applications, generally at 5-7 day intervals (or as directed by local recommendations). Accurate timing is essential; make initial application immediately after weeds emerge. If weed control is not adequate due to climatic conditions, spray coverage, or other factors, return to conventional application rates as recommended on the EPA approved UpBeet label. Asana XL Insecticide can be added to the mixture as needed.

### PRECAUTIONS

- Not all weeds will be adequately controlled, even with favorable climatic conditions. Conventional rates of UpBeet and/or hand labor may be required if multiple micro-rate applications do not adequately control weeds.
- Plugging of spray nozzles may be encountered due to the potential for formation of a precipitate in the spray solution that is often associated with micro rate applications.

To minimize this precipitate :

- Allow spray water to warm before mixing products.
- Adjust spray tank solution to a pH of 8-9.
- Addition of a grass control product - Assure II is the preferred product.
- Slurry UpBeet in warm water prior to adding to the spray tank, add UpBeet first, followed by Betamix/Betanex, then Stinger, then grass product (Assure II), then methylated seed oil.
- Gentle agitation of the spray solution (vigorous agitation tends to increase precipitate formation).
- Apply the spray solution as quickly as possible. Start with a clean sprayer, spray until the tank is dry, flush tank and lines between loads with fresh water (especially if any precipitate formation is seen in the tank or on spray tip screens), and at the end of the day thoroughly flush tank and lines with fresh water (don't leave any undiluted spray solution in the tank overnight). Clean tank screens and spray tip screens to remove any precipitate.

### RESTRICTIONS

- Methylated seed oils must not be added if the Betanex or Betamix rate exceeds 0.5 pint/acre broadcast, as the addition of methylated seed oils could increase the possibility of crop injury. Refer to the EPA approved Betamix, or Betanex label, and supplemental labeling, for specific recommendations and restrictions. If a supplemental label has not been approved for your state to allow the addition of methylated seed oils to Betamix or Betanex, do not use this micro-rate label.
- Read and follow all manufacturer's label recommendations (EPA registered labels, supplemental labels, and State local need labels (24C)) for Stinger, Assure II, and adjuvants. If those recommendations conflict with this label, do not follow this micro-rate labeling.

For product information call 1-888-6-DUPONT

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**IMPORTANT  
BEFORE USING UPBEET, READ AND  
FOLLOW ALL APPLICABLE DIRECTIONS,  
RESTRICTIONS AND PRECAUTIONS ON THE  
EPA-REGISTERED LABEL.**

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

- 1 Registered trademark of AgrEvo USA Co
- 2 Registered trademark of Dow Agrosiences

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