



Technical Bulletin

The power of two active ingredients for early season protection from insect pests in sugarbeets.

Features of Poncho® Beta Seed-Applied Insecticide

- Contains TWO active ingredients, clothianidin and beta-cyfluthrin for extended soil and foliar insect protection
- Broad spectrum protection from injury caused by leafhopper, root maggot, flea beetle, wireworm, black cutworm, springtail, black bean aphid, and leaf miner
- Reduction of beet curly top virus by preventing transmission by the beet leafhopper
- Rapid initial and long lasting efficacy for maximum stand counts and increased recoverable sugar
- Available on sugarbeet seed with a minimum build-up coating of 30%

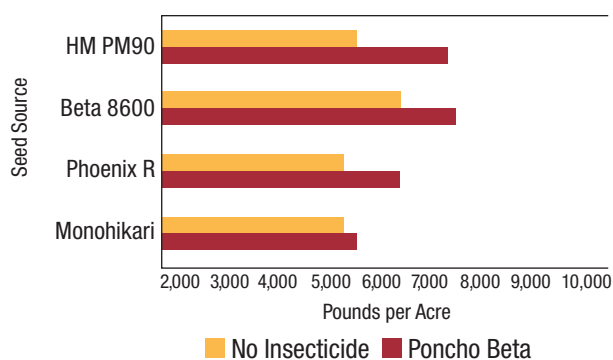
Product Specifications

- Recommended use with a broad-spectrum fungicide package for protection against seed and seedling diseases (42-S Thiram and Allegiance® FL from Bayer CropScience).
- Rate of 5.07 fl oz per seed unit. One gallon treats 25.25 seed units.
- Poncho Beta contains 400g of clothianidin and 53.3g of beta-cyfluthrin per liter of formulation.
- Application results in 60g of clothianidin and 8g of beta-cyfluthrin per seed unit.

Poncho Beta is not registered for use and is currently under review by the EPA.

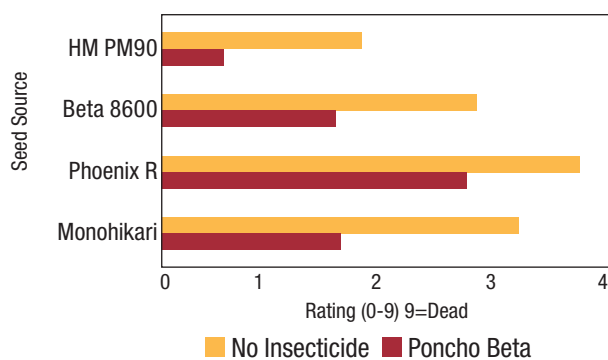
Poncho® Beta Performance in Sugarbeets

Recoverable Sugar



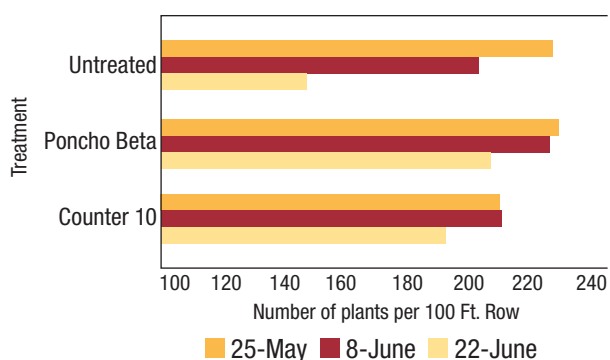
USDA-ARS NWISRL Trial conducted in Kimberly, ID in 2006 by C.Strausbaugh and A. Gillen. Trial replanted due to hail.

Curly Top Rating



USDA-ARS NWISRL Trial conducted at two locations in Idaho in 2006 by C.Strausbaugh and A. Gillen. Ratings conducted 18-21 August.

Stand Counts



North Dakota State University Trial conducted at St. Thomas, ND in 2006 by Mark Boetel. Stand loss caused by wireworm.

Important: This bulletin is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.

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