

REGEV™



Next generation sugar beet disease control



REGEV fungicide is the first hybrid product that combines the disease control activity of botanical and chemical ingredients.

Overview

REGEV combines Tea Tree Oil (TTO) and difenoconazole, giving sugar beet producers a very effective disease control product, while reducing chemical usage and providing effective resistance management control.

With preventative and curative activity, efficacy against Cercospora Leaf Spot and Powdery Mildew, plus the ability to enhance plant growth and yield, REGEV provides significant value to growers. These attributes make REGEV an important new component in sugar beet disease management and control programs.

Modes of Action

REGEV works through multiple modes of action for high efficacy against a wide range of plant diseases. TTO (FRAC 46) contains a unique combination of terpenes that act on fungal pathogens by disrupting their cell membrane and inhibiting sporulation, spore germination, respiration, ion transport and mycelial growth. Unlike most fungicides, the TTO in REGEV also battles bacterial pathogens, by inhibiting the infection process. Difenoconazole (FRAC 3) reinforces TTO by inhibiting fungal ergosterol biosynthesis, for greater disease control. All these modes of action combine for broad-spectrum control plus preventative and curative activity.

Advantages

- High efficacy against Cercospora Leaf Spot and Powdery Mildew
- Multiple modes of action with only one MRL
- Increases sucrose yield
- Inhibits spore germination and lesion development on treated leaves
- Enhances plant growth and yield
- Easy to use

Sugar Beet Disease Targets

Cercospora Leaf Spot
Powdery Mildew

Please see label for a complete list of registered crops and diseases.

Active Ingredients:

Tea Tree Oil & Difenoconazole

Restricted Entry Interval (REI):

12 hours

Pre-Harvest Interval (PHI):

7 days

Where to Buy:

REGEV hybrid fungicide is sold exclusively through Helena Agri-Enterprises and Tenkoz member companies. To see how REGEV can help improve your sugar beet production, contact your Tenkoz member company or Helena Agri-Enterprises representative.

Learn More:

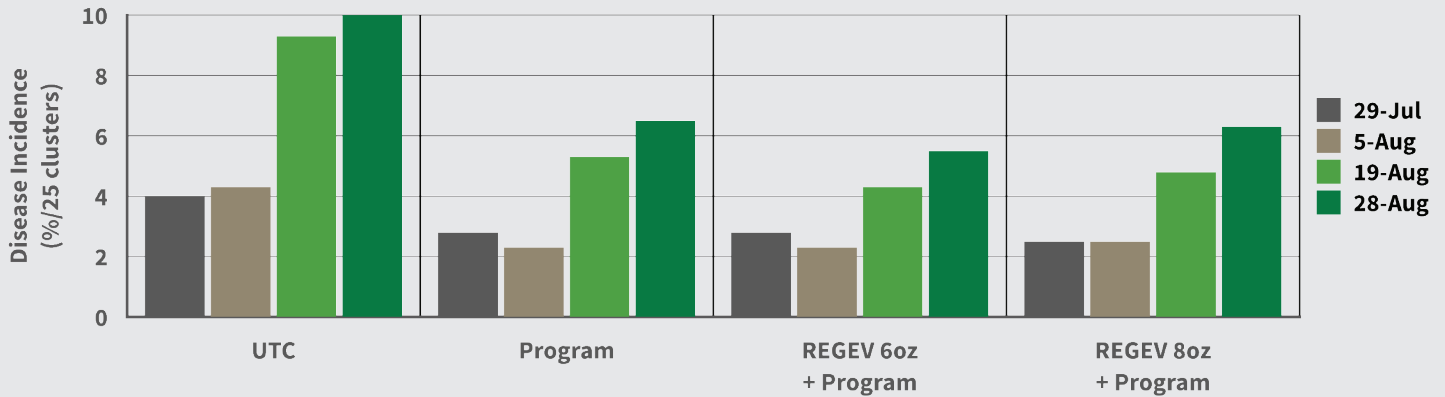
Visit SUMMITAGRO-USA.COM, or give us a call at 984-260-0407.

GROUP 46 FUNGICIDE

GROUP 3 FUNGICIDE

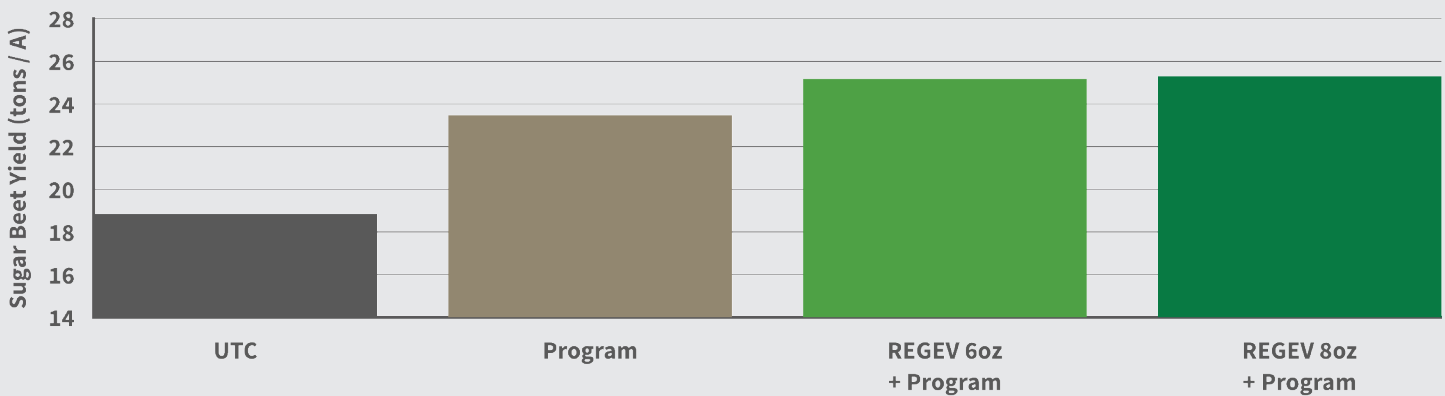
REGEV controls Cercospora Leaf Spot & boosts yields

Cercospora Leaf Spot Incidence



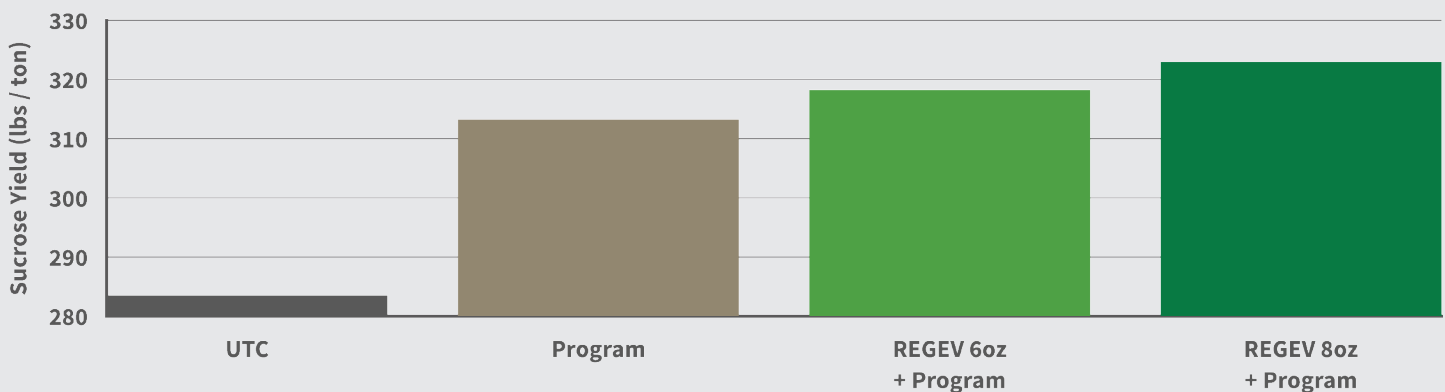
Program = Super Tin 8oz + Topsin 20oz (A); Proline 5.7oz + Manzate 1.6oz + NIS 0.125% (B); Super Tin 8oz + Badge 2pt (C); Badge 2pt (D). REGEV was ABCD when added.
Source: 373 Mohammed Kahn | Hickson, ND | 2020

Sugar Beet Yield



Program = Super Tin 8oz + Topsin 20oz (A); Proline 5.7oz + Manzate 1.6oz + NIS 0.125% (B); Super Tin 8oz + Badge 2pt (C); Badge 2pt (D). REGEV was ABCD when added.
Source: 373 Mohammed Kahn | Hickson, ND | 2020

Sucrose Yield



Program = Super Tin 8oz + Topsin 20oz (A); Proline 5.7oz + Manzate 1.6oz + NIS 0.125% (B); Super Tin 8oz + Badge 2pt (C); Badge 2pt (D). REGEV was ABCD when added.
Source: 373 Mohammed Kahn | Hickson, ND | 2020

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