

July 2020

## Maximizing Corn Yields: Fungicides & Insecticides

It doesn't take long for diseases and insects to do costly damage to your corn crop. FMC has a powerful portfolio of fungicides and insecticides to help manage your corn yields. Lucento<sup>®</sup> fungicide, Prevathon<sup>®</sup> insect control and Hero<sup>®</sup> insecticide can all add to your bottom line.

### LUCENTO fungicide



Powered by a novel premix of active ingredients from FMC, Lucento fungicide provides an exclusive combination of benefits for smart disease protection and high-yielding performance against the toughest diseases in corn.

Lucento fungicide's unique mobility throughout the plant defends against and controls threatening diseases, resulting in greener fields and higher yields. Lucento fungicide can be used to reduce the dependence on other important fungicides, like strobilurins, as part of a disease resistance management plan.

|                      |   |
|----------------------|---|
| Active Ingredients:  | Bixafen and flutriafol  |
| Chemistry Class:     | SDHI & DMI, FRAC Group 7 & 3  |
| Formulation:         | 4.17 lbs. ai/gal.   |
| Signal Word:         | CAUTION   |
| REI:                 | 5 days  |
| PHI:                 | 10-day forage; 30-day grain/stover  |
| Rate Range:          | 3-5.5 fl oz/A   |
| Diseases Controlled: | Gray leaf spot, Southern rust, common rust, Northern and Southern corn leaf blight, anthracnose leaf blight, and others |

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#### Maximizing Corn Yields

- ✓ **Lucento<sup>®</sup> Fungicide**
- ✓ **Prevathon<sup>®</sup> Insect Control**
- ✓ **Hero<sup>®</sup> Insecticide**

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## PREVATHON<sup>®</sup> insect control

Delivers long-lasting residual control of key worms and other pests, protecting yields. Works through ingestion, contact and has ovi-larvicidal properties so control can be assured within a wider application window. Offers excellent crop protection by working right away to stop insect feeding and keeps working for 14-21 days. Does not flare mites.

|                     |  |
|---------------------|--|
| Active Ingredients: | Chlorantraniliprole  |
| Chemistry Class:    | Anthranilic Diamides, IRAC Group 28                              |
| Formulation:        | 0.43 lbs. ai/gal.  |
| Signal Word:        | None   |
| REI:                | 4 hours  |
| PHI:                | 1-day forage/fodder/silage/stover; 14-day ears                   |
| Rate Range:         | 14-20 fl oz/A  |
| Pests Controlled:   | Corn earworm, European corn borer, grasshoppers, and many others |

## HERO<sup>®</sup> insecticide



Get fast knockdown and long-lasting control with Hero<sup>®</sup> insecticide. It delivers reliable, convenient control of multi-pest complexes common in corn. Dual-mode knockdown takes out pests other insecticides may miss.

|                     |   |
|---------------------|---|
| Active Ingredients: | Zeta-cypermethrin and bifenthrin  |
| Chemistry Class:    | Pyrethroids, IRAC Group 3A  |
| Formulation:        | 1.24 lbs. ai/gal.   |
| Signal Word:        | CAUTION   |
| REI:                | 12 hours  |
| PHI:                | 30-day grain/stover; 60-day forage/silage   |
| Rate Range:         | 2.6-10.3 fl oz/A  |
| Pests Controlled:   | Japanese beetle adults, chinch bugs, two-spotted spider mites, Banks grass mites, corn earworm, and many others |