#### PRODUCT INFORMATION

# syngenta

Syngenta Crop Protection, Inc. Greensboro, NC 27409 www.syngenta-us.com

# SUPPLEMENTAL LABEL FOR CRUISER® 5FS

Insecticide EPA Reg. No. 100-941

Directions for Use for Corn and Cotton Seed Treatment.

**Active Ingredient:** 

Thiamethoxam (CAS No. 153719-23-4)	47.6%
Other Ingredients:	52.4%
Total:	100.0%

Cruiser contains 5 pounds thiamethoxam per gallon.

## KEEP OUT OF REACH OF CHILDREN.

## **CAUTION**

All applicable directions, restrictions and precautions on the EPAregistered label are to be followed.

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

SCP 941B-S2 0103

#### DIRECTIONS FOR USE

## Corn (Field, Pop, Seed and Sweet Corn)

**NOTE:** If corn seed to be treated with Cruiser has existing infestations of stored grain pests, it is recommended that the seed be fumigated prior to treating with Cruiser and bagging.

Consult your Syngenta Seed Treatment representative for recommendations on slurry additives to use during application of Cruiser.

Follow planter manufacturer recommendations for use of talc, graphite, or other hopper box additives at planting.

Use Maxim® XL as the broad spectrum seed treatment fungicide with Cruiser applications on corn.

#### Field Corn, Pop Corn, Seed Corn, Sweet Corn

To provide early season protection of seedlings against injury by wireworm, seed corn maggot, southern corn leaf beetle, chinch bug, flea beetle, white grub, and suppression of cutworm, apply Cruiser at a rate to achieve between 0.125 and 0.80 mg thiamethoxam per kernel (each fluid ounce of Cruiser contains 17.7 grams thiamethoxam).

## Field Corn Only

To provide corn rootworm protection in light to moderate infestations, billbug protection and suppression of cutworm, apply Cruiser at a rate to achieve 1.25 mg thiamethoxam per kernel (each fluid ounce of Cruiser contains 17.7 grams thiamethoxam).

**NOTE:** When treated according to the above directions for postplanting protection against listed pests, Cruiser will also provide protection during post treatment storage of the seed against damage from the following insects: Indian Meal Moth (*Plodia interpunctella*), Rice Weevil (*sitophilus oryza*), Red Flour Beetle (*Tribolium castaneum*), and Lesser Grain Borer (*Rhizopertha dominica*).

# **Cotton (Delinted Only)**

To provide early season protection of seedlings against injury by cotton aphid, western flower thrips, tobacco thrips, and the suppression of

cotton fleahoppers, apply Cruiser at a rate to achieve between 0.30 and 0.34 mg thiamethoxam per seed (each fluid ounce of Cruiser contains 17.7 grams thiamethoxam).

Plant Cruiser-treated cotton seed based on recommended planting dates and soil temperatures made by your state agricultural extension agent. In areas that have a history of high thrips pressure or when cotton is grown in North Carolina or Virginia, use Cruiser seed treatment followed by a foliar insecticide spray when cotton is between the 1<sup>st</sup> and 3<sup>rd</sup> leaf stage.

Do not apply a neonicotinoid insecticide within 45 days of planting seed treated with Cruiser.

Cruiser ® and Maxim® are trademarks of a Syngenta Group Company U.S. Patent No.5,852,012 and 6,022,871

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