

# Intrepid®

## 2F

**ELIMINATE SOME OF THE COMPETITION FOR WORLD-CLASS SOYBEANS.**

### INSECTICIDE

Thanks to Intrepid® 2F insecticide, soybean growers have an answer for soybean loopers, armyworms and other worm pests that can rob soybean growers of yields and quality. Intrepid 2F is an insect growth regulator that's effective against many species of lepidopteran insects but has not demonstrated significant toxicological effects to most beneficial insects, mites and pollinators, such as lady beetles, lacewings, parasitic wasps and bees.

Here are four of the many reasons soybean growers find success with Intrepid 2F:

**Novel Mode of Action**

- Intrepid 2F is an insect growth regulator that breaks the life cycle of soybean loopers, armyworms and other lepidopteran insects.
- The active ingredient mimics the molting hormone of lepidopteran insects, causing premature molting.
- This process quickly halts feeding, usually within a few hours of ingestion.

**Targeted Pest Control**

- Allows most beneficials and pollinators to function unimpeded.
- An excellent choice for Integrated Pest Management (IPM).
- A valuable rotational partner.

**Residual Control**

Intrepid 2F provides at least 7 to 14 days of residual control on treated foliage.

**Outstanding Control of Lepidopteran Pests**

Intrepid® 2F insecticide has demonstrated outstanding control of soybean loopers, velvet bean caterpillar and saltmarsh caterpillar in trials with competitive products. Examples of this research are shown in the two charts on the back of this sheet.



**Chart 1. Application Rates and Timing**

<b>Target Pest</b>	Armyworms Green clover worm Saltmarsh caterpillar Soybean loopers Velvet bean caterpillar
<b>Application Rate</b>	4 to 8 . oz./acre (0.06 to 0.12 lb. ai/acre)
<b>Application Timing</b>	Begin applications when first signs of feeding damage appear or when threshold levels of feeding damage occur.  Use a higher rate for heavier infestations and under conditions in which thorough coverage is more difficult.

## Application Guidelines

- The activity of Intrepid 2F is expressed through ingestion by the target larvae, so application should be timed to take advantage of the feeding behavior of the target pest.
- Start application early to limit feeding damage.
- Uniform coverage is important.
- May be tank-mixed with labeled rates of approved fungicides, insecticides, foliar fertilizers and adjuvants (see product label for complete mixing and applications information).

## Special Use Directions

### Ground application

Apply a minimum of 10 gallons of solution per acre by conventional ground equipment. Equipment and spray volume should be calibrated to ensure uniform coverage of infested parts of the crop.

### Aerial application

Apply a minimum of 5 gallons of solution per acre. Use of higher water volume is recommended for heavy infestations and in situations where thorough coverage is difficult to achieve.

## Restrictions

- Do not apply more than 64 fl. oz. of Intrepid 2F (1 lb. ai) per acre per season.
- Do not make more than four applications per season.
- Preharvest interval: Do not apply within 14 days of harvest of seed.
- Replanting interval: Do not replant for seven days.

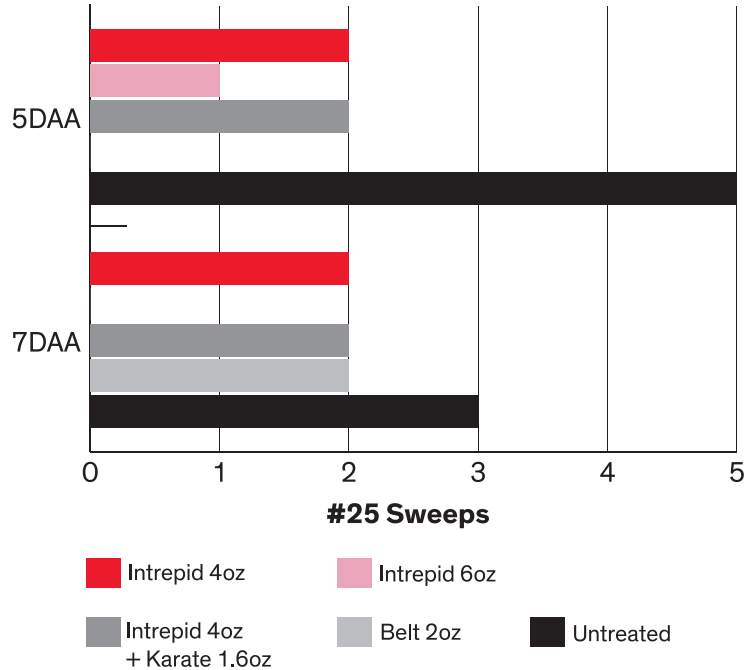
For general use precautions, mixing and application instructions, consult the full product label for Intrepid 2F.

Contact your Dow AgroSciences sales representative for the name and location of dealers in your area who sell Intrepid 2F.

[www.dowagro.com/usag](http://www.dowagro.com/usag)  
1-800-258-3033

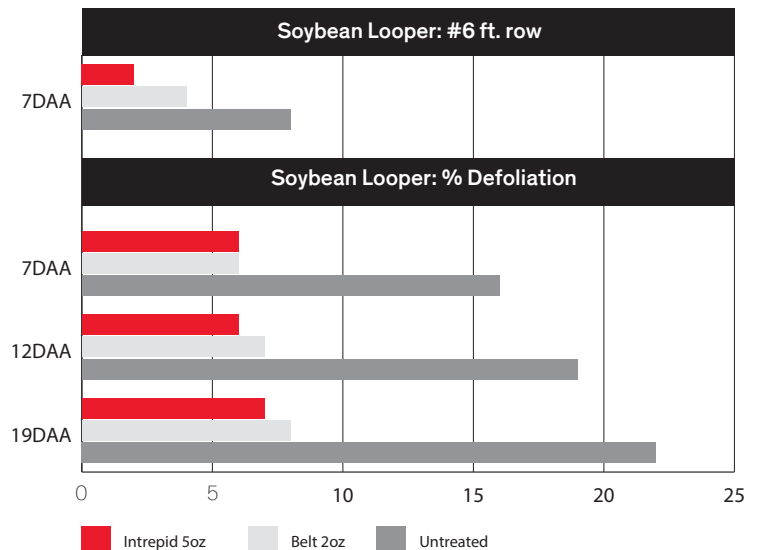
**Graph 1. Control of Soybean Looper in Soybeans with Intrepid® 2F**

Cook/Gore - MAFES - 2010



**Graph 2. Control of Soybean Looper in Soybeans with Intrepid® 2F**

Smith - Auburn University - 2010



Dow AgroSciences

Solutions for the Growing World

<sup>1</sup>Intrepid 2F is a Group 17 and a Group 18 Insecticide.

<sup>2</sup>MAFES - Mississippi Agricultural Forestry and Experimental Station

©Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

Always read and follow label directions.

Capture and Karate are federally Restricted Use Pesticides.

State restrictions apply on the sale and use of Intrepid 2F and Tracer. Consult the label prior to purchase or use for full details.

Always read and follow label directions. L01-846-118 (01/14) DAS 010-31940