

FORTRESS 5G

CORN

FORTRESS 5G: Convenience & Performance for Top Yields



Corn growers know that the road to top yields starts at planting with a healthy, uniform stand. That means protecting the crop from damaging soil insects that can destroy roots, weaken plants, increase lodging and reduce harvestable grain yields. In addition, constantly changing corn rootworm and other insect problems are making it harder for growers to manage insects using crop rotation and other cultural practices.

Using a proven corn soil insecticide that consistently provides a high level of insect control is the first step to achieving top corn yields. That's where FORTRESS® 5 Granular Insecticide applied through the SmartBox™ System fits. It's the insecticide and application system that offers the level of crop protection and value that adds to the bottom line.

The SmartBox System



The most innovative closed handling and application system available, the SmartBox System offers more than just a safer method of transferring products. It provides complete handling, monitoring and precision application information. The SmartBox System collects information during planting to constantly adjust application flow and provide accurate data, resulting in more effective product application and greater insect control.

For more information on the SmartBox System and products specifically formulated for the SmartBox, please call 1-888 GO AMVAC (468-6822).

Advantages

Consistent Control. In university trials across the Midwest, FORTRESS 5G applied through the SmartBox System provides consistent control of major corn soil insects under a wide variety of soil, weather and tillage conditions.

No Rain Required. FORTRESS 5G is not dependent on rainfall or soil moisture for activation, so you get a high level of control no matter what the weather.

Advanced Application System. The SmartBox System has become the closed application method of choice among top corn growers. The SmartBox combines precision application with increased planting speed and reduced hassle and exposure.

Trusted Value. No other corn soil insecticide provides greater control for the investment. Greater ROI: Faster planting, more acres planted per load, more consistent insect control and improved stands all add up to greater return on your investment.

Easy Handling. The SmartBox System eliminates the need to open and pour bags and reduces the risk of skin contact and inhalation. There are no bags to dispose of; just return the empty containers for refilling.

No Herbicide Interaction. FORTRESS 5G does not limit your post-emergent herbicide options.

Environmentally Friendly. FORTRESS 5G poses very little risk to birds, aquatic animals or other wildlife in normal conditions.

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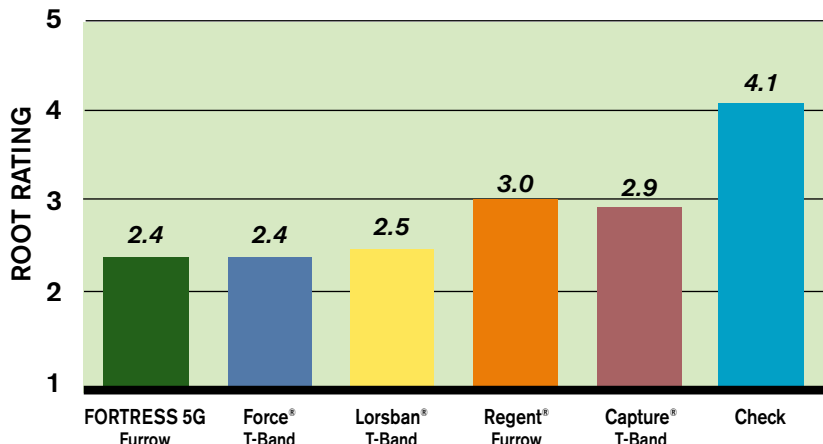
Insects Controlled by FORTRESS 5G

Wireworm
Cutworm
White Grub
Seedcorn Maggot
Symphylans
Corn Rootworm
Northern
Western
Southern

FORTRESS 5G Labeled Crops

Field Corn
Sweet Corn
Seed Corn
Popcorn

Consistent Performance



Summary of 20 university insecticide evaluations of corn rootworm conducted in IA, IL, IN, KY, NE, OH, and SD during 2002. The Iowa 1 to 6 rooting scale was used or data were converted from the 0 to 3 node injury-scale. FORTRESS rate is 4 lb. per acre on 30" row spacing.

FORTRESS 5G Use Rates

Recommended rates vary due to row spacing and pest pressure. To determine the approximate amount of FORTRESS 5G needed per acre, select the use rate per 1,000 row feet and the row spacing:

- For cutworms, wireworms, white grubs, seedcorn maggots and symphylans, apply FORTRESS 5G at a rate of 3.0 to 3.75 ounces per 1,000 feet of row.
- For corn rootworms, FORTRESS 5G may be applied at a rate of 3.0 to 4.5 ounces per acre. Increase the rate to control higher populations.
- FORTRESS 5G should be applied as T-Band over the row or applied in-furrow at planting using the SmartBox System. Be sure that the SmartBox is properly adjusted to assure accurate placement of the product.

FORTRESS 5G must be applied with the SmartBox System. Please refer to the SmartBox equipment and use manual for information on system operation and calibration.

For more information about FORTRESS 5G contact your local agricultural chemical retailer or call 1-888 GO AMVAC (462-6822).

Amount of FORTRESS 5G Per 1,000 feet of row	Pounds of FORTRESS 5G Needed Per Acre at Various Row Spacing					
	30"	32"	34"	36"	38"	40"
3.0 oz.	3.3	3.1	2.9	2.8	2.6	2.5
3.75 oz.	4.1	3.8	3.6	3.4	3.2	3.1
4.5 oz.	4.9	4.6	4.3	4.1	3.9	3.7

AMVAC Chemical Corporation
4100 E. Washington Blvd., Los Angeles, CA 90023
Call 888 GO-AMVAC (462-6822) or visit www.amvac-chemical.com
Always read and follow all label directions.
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