

# DIACON®-D IGR CAN NOW BE USED ON MALTING BARLEY GROWN FOR BUSCH AGRICULTURAL RESOURCES, LLC AND MILLERCOORS™

Both Busch Agricultural Resources, LLC and MillerCoors™ approved the use of Diacon®-D IGR, an Insect Growth Regulator, for insect control in stored malting barley. This gives growers a new tool to help deliver quality malting barley to the brewers. Other malting companies are also reviewing the use of Diacon®-D IGR. Check with your malting company field representative for any updates.

## DIACON®-D IGR BREAKS THE INSECT LIFE CYCLE AND PREVENTS REINFESTATION

Diacon®-D IGR can help control insects that cause damage to stored agricultural commodities, such as malting barley. This insect growth regulator works by preventing larvae from maturing into adult pests, breaking the insect's life cycle. Diacon®-D IGR is a dry formulation that is ideal for use on commodities stored on farms and other locations where the ease of using a dry product is preferred.

## GUIDELINES FOR USING DIACON®-D IGR: AN IPM APPROACH

The proper use of Diacon®-D IGR will help ensure control of damaging stored grain insects. These Integrated Pest Management practices encompass a four-step approach that begins with bin sanitation.

### SANITATION:

- Remove old grain from inside the bin, around the outside, from false floors and all cracks and crevices and throw it away
- Repair any holes and fill in cracks with concrete
- Repair any water leaks in ceilings and roofs
- Spray all surfaces with a combination of Diacon® IGR and Centynal™ Insecticide
- Also spray the bottom several feet on the outside of the bin with an adulticide only

### LOADING THE GRAIN AND APPLICATION OPTIONS FOR DIACON®-D IGR:

- Apply Diacon®-D IGR at 10 pounds per 1,000 bushels as the barley is being augered or fed into the bin with mechanical applicators designed for this purpose
- Pour the proper amount of product with the grain stream, while loading the bin
- Another method is to spread the proper amount of Diacon®-D IGR over the load before dumping it into the bin
- The practice of mixing old and new grain is not a recommended practice; however, Diacon®-D IGR may be applied as a top dress to commodity mass which was previously treated and stored\*
- Always level out the grain in the bin and leave a head space to prevent condensation and hot spots in the top of the bin

### AERATION:

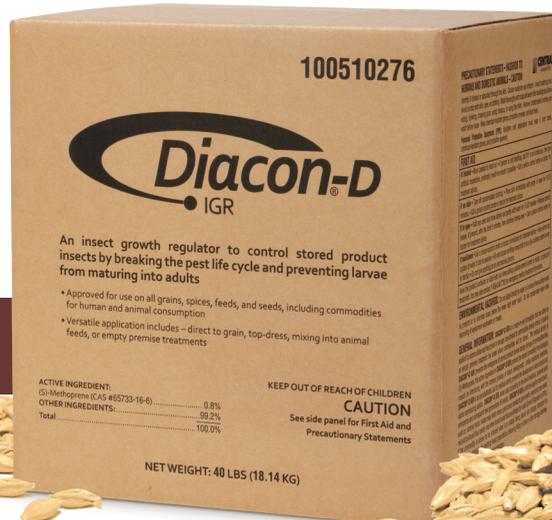
Aeration will cool the grain mass and help dry the grain. Consult local university extension bulletins for details about aeration of commodities in your region. Aeration alone should never be considered a complete insect control program.

### MONITORING:

It's critical to sample daily and watch for early signs of infestation. Using insect traps, heat probes, and even CO<sub>2</sub> concentration monitors will allow early detection of any problems— such as moisture accumulation, fungal growth, or insect immigrations—that might occur.

**Using Diacon®-D IGR on your malting barley as part of an IPM program for commodity storage can help you command the highest price at delivery. Discover how Diacon®-D IGR can help protect your profits today!**

For more information, contact your distributor, call 1-800-248-7763 or visit [bugfreegrains.com](http://bugfreegrains.com)



\*This application will not substitute for an application to the entire mass, but may be used when newly treated grain is applied over an existing grain mass that has already been treated with Diacon®-D IGR and is known to be insect free. Always read and follow label directions. Diacon and Diacon with design are trademarks of Wellmark International. ©2015 Wellmark International.