

# HC 3000 ACCU-COAT<sup>®</sup> Seed Treating System



**Recommended for treating Barley, Soybean and Wheat seed**



## **Features & Benefits**

- Even seed flow over the adjustable dispersion cone, improves treatment-to-seed application accuracy
- Seed mixing sequence in unique ladder system prior to discharge, improves treatment-to-seed application accuracy
- Variable Frequency Drive (VFD) enables smooth drum start/stop
- Adjustable Frame & Drum frame height and drum angle adjustable, for improved seed flow, seed coverage and drum maintenance
- Internal Round Lift Bars gently mixes seed and helps convey it to final discharge
- Internal Atomizer ensures accurate treatment-to-seed coverage
- 6" Dust Evacuation Port connects to customer supplied dust aspiration system
- Guarded Heavy-Duty Casters provide smooth drum rotation
- Five pump controller

## **Capacity**

- 1,000-3,000bu./hr (based on soybeans)

**Treater Dimensions: Height 108.56" (adjustable) Length 132.68" width 57.13"**



### High Capacity Treating Head

- Adjustable for customized seed flow
- Treating head maintains vertical position on center, even when the drum is tilted, ensures seed flow
- Consistent, reliable seed flow
- Stainless steel construction



### Seed Flow Control

- Adjustable for customized seed flow
- Consistent, reliable seed flow for accurate application
- The seed flow micro switch is connected to and powered by the Basic Pump controller



### Chemical Atomizer

- Clean spray pattern for excellent seed coverage and less maintenance
- The atomizer is connected to the Basic Pump controller and powered by a 12/24 DC motor
- Easily accessible and removable for cleaning
- Stainless steel construction



### Drum & Frame

- Direct drum drive
- Soft start/stop for full drum
- Drum angle adjustment
- Adjustable frame height
- Reversible drum for clean out
- Variable speed drum drive
- Adjustable drum and frame accommodates unique seed flow changes

### Optional Surge Bin

- Optional Inlet surge bin
- Optional hi/lo sensors
- Optional inlet conveyor control (compatible with most automated systems)

### Value Added Options

- Cage Drum Guards
- Surge Hopper & HI/LO sensor
- IP VSD Pump Kit HC High Rate with feedback
- IP VSD Pump Kit HC Low Rate with feedback
- LS Peristaltic Pump Kit
- Diaphragm Metering Pump
- Closed Calibration kit

**Guide to responsible Seed Treatment**

BEFORE APPLICATION	DURING APPLICATION
1  Use only high quality products specially designed and approved for seed treatment	7  Mix products properly according to the label; mix each product well with the water in the tank before adding the next product
2  Keep the products in a locked room that is approved for crop protection products	8  Avoid spillage. Thoroughly clean any spillage to avoid contaminating the environment and waterways
3  Read the label and the directions for use carefully before using the product, especially the safety requirements	9  Rinse the empty containers three times, pour the rinse water into the mixing tank and recycle the containers
4  Protect yourself effectively - use gloves, glasses, mask, overalls, boots - as appropriate and according to each product label	<b>AFTER APPLICATION</b>
5  Regularly check, maintain and adjust the seed treatment equipment to ensure accurate application	10  Ensure that access to treated seeds is not possible for children, the public or domestic animals
6  Treat only well cleaned seed to avoid contamination of yourself and the equipment by contaminated dust	11  Avoid contamination of your hands when handling treated seeds
	12  Clean the protection equipment. Wash your hands. Take a shower

Advanced Seed Treatment | Bayer CropScience



**Bayer CropScience**

Bayer CropScience LP  
 4895 12th Avenue East  
 Shakopee, Minnesota - USA  
[www.bayercropscience.us](http://www.bayercropscience.us)  
 Phone: +1 952 445 6868  
 Toll Free: 1 800 634 6738  
 E-mail: [equipment@bayer.com](mailto:equipment@bayer.com)

Before using any crop protection product you should read and carefully follow directions, cautionary statements, and other information appearing on the product label. Our technical information is based on extensive testing and is, to the best of our current knowledge, true and accurate but given without warranty as the conditions of use and storage are beyond our control. Descriptions and property data of the product do not contain any statement as to liability for possible damage.

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