

ZAG SEED TREATER APPLICATOR

THE FUTURE OF FARM SEED TREATMENT.

The Handler ZAG™ is a simple yet accurate high throughput closed seed treatment applicator that works in conjunction with a seed treatment delivery system (sold separately) to apply seed treatment to a wide variety of different seed types.



ECONOMICAL

Fabricated from recycled plastics, the ZAG™ offers excellent application accuracy at a lower price than competitive products.

ACCURATE

The ZAG's combination of flattening platforms and dual application process ensures that seed is fully coated.

FAST

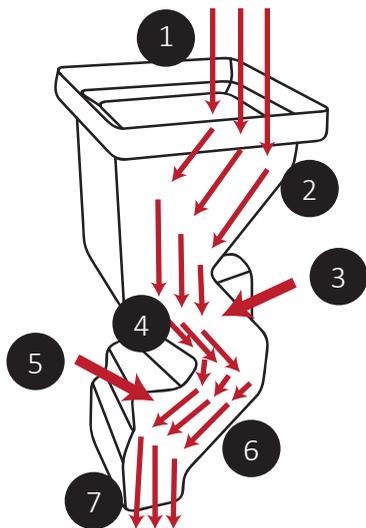
With applications rates to 735 bu/hr, the ZAG™ can coat your seed quickly and on your schedule so that you can take back control of your seeding operation.

CLEAN

The polyethylene molding process eliminates sharp corners and gaps to ensure the seed treatment gets on the seed where it is needed the most, and doesn't end up caking up in the applicator or the auger.

VERSATILE

The ZAG™ hangs on the end of virtually any auger and works effectively with small grains such as barley and wheat; pulses such as peas and lentils; and beans. The ZAG™ is designed to work seamlessly with The Handler seed treating mixing and pumping systems.



HOW DOES IT WORK?

1. Untreated seed flows from the auger into the ZAG™
2. The first of three platforms gently flattens out the flow of seed into a flat, falling curtain
3. Strategically placed spray tip accurately coats falling curtain of seed with premixed seed treatment
4. Seed falls onto a second platform that mixes and redistributes the seed into another falling curtain
5. A second application of treatment is applied to the opposite side of the falling curtain
6. The final platform gently mixes the seed resulting in further coating
7. The treated seed exits the bottom of the ZAG™ ready for planting



HANDLERST

THE SEED TREATMENT DELIVERY SYSTEM THAT WILL ALWAYS MIX AND DELIVER.

The name may say Handler® but Handler ST seed treatment systems are much different than their older siblings who share the same name.

The Handler® ST I, II & III are seed treatment mixing and pumping systems that, when used in conjunction with the Handler ZAG applicator, make up an on-the-go seed treating system suitable for almost any farm or commercial application.

Powered by your choice of a Baldor 1 HP 115/230 VAC motor, an economical 110 or 12 Volt SHURFLO® pump, or an efficient and easy starting 5.5 HP Honda GX engine, Handler® ST seed treaters can be used in any location, with or without electrical service.

VL models are designed primarily for lighter, water-based seed treatments that do not require a significant amount of pumping power to put or keep products in suspension. The 1/2" diaphragm pumps have viton valves and a santoprene diaphragm to stand up to harsh water-based seed treatments, and because they are diaphragm pumps they can be run dry.

110/230 VAC and 5.5 HP Honda powered models will thoroughly mix and put into suspension more seed treatments- including extremely high viscosity slurries like polymers and peat-based slurries- than the VL. The powerful 3/4" x 3/8" double-diaphragm medium pressure diaphragm pump is the heart of the system. Among the features of this pumps:

- Continuous duty rating.
- Low-cost maintenance & almost wear-free operation.
- Built-in manual pump bypass and pump dampening system.
- Maximum flow of 6.0 GPM at 50 PSI, and pressures to 275 PSI.
- 11.8 full load Amps at 115 Volts and 5.9 full load Amps at 230 Volts.
- Designed to handle the harshest and most viscous farm products on the market today.



PART NUMBER	DESCRIPTION
85-H1SST110	HANDLER I SEED TREATER - 115/230V PUMP
85-H1SST110VL	HANDLER I SEED TREATER - 110V PUMP
85-H1SST12VL	HANDLER I SEED TREATER - 12V PUMP
85-H1SST5HP	HANDLER I SEED TREATER - 5.5HP PUMP
85-H2SST110	HANDLER II SEED TREATER - 115/230V PUMP
85-H3SSTFSP110	HANDLER III SEED TREATER - 115/230V PUMP
85-H3SSTFSP-55GX	HANDLER III SEED TREATER - 5.5HP PUMP

mix it 
move it
store it