

DISC SPREADERS ES - ZS - KS



**SPREADING WITH PRECISION AND DISTANCE.
EXTREMELY VERSATILE IN USE
AND IMPERIOUS TO THE ENVIRONMENT.**



ES 100 M1 CLASSIC + SPECIAL SPREADER



The **ES 100 M1 CLASSIC** is ideal for grass seeds, single-variety cover crops, slug pellets and similar granular products (not fertilizers). The lightweight poly hopper has a capacity of 3.53 cubic feet (2.84 bushels) and is impervious to the environment.



The **ES 100 M3 SPECIAL** is well suited for spreading cover crops, grass seeds, nurse crops, slug pellets and similar granules. With the integrated point of impact adjustment and the tilted spreading disc with special toss paddles, you will achieve larger working widths and a more precise spreading pattern.



i TECHNICAL DATA

	ES 100 CLASSIC	ES 100 SPECIAL
↗ Working width	6.7 ft – 78.8 ft (material dependent)	up to 91.9 ft (with “Metarex” slug pellets) ²
✖ Dimensions with guard	37.3” H x 21.6” W x 24”	25.3” H x 22.8” W x 24” D
📦 Hopper capacity	3.53 cu ft / 2.84 bu	3.53 cu ft / 2.84 bu
⚖ Net weight	63.9 lbs	66.2 lbs
⚡ Power data	12V / 25A	12V / 25A

⚠ The ES 100 Classic Spreader is not for use with corrosive fertilizers.

✓ FEATURES

- High quality controller.
- Standard fixed agitator.
- Relieves bridged / compacted material.
- Easily adjust working width from the driver’s seat
- Durable polyethylene tank with hard poly attached cover.
- Precise application rates.
- Best lateral distribution for slug pellets available among Disc Spreaders on the market (certified by independent testing institutes / specialist publications).
- Point of impact adjustment for setting the spreading pattern.

+ ITEMS INCLUDED

- Complete spreader with electrically driven spreader impeller and 2 adjustable impeller blades.
- Electric 2.10 Controller / 3.5 Controller with mountable steel bracket.
- Adaptor sleeve to extend the agitator for grasses.
- 9.8 ft cable power supply from the battery to the controller. 19.7 ft cable power supply from spreader to the controller.
- Complete spreader with electric spreading disc and 2 toss paddles.
- 4.92” cable for power supply from the 3-pin plug to the controller, 19.7” cable from the spreader to the controller.

ZS 200 M4 TWIN-DISC SPREADER



Due to its design and various control functions, the ZS 200 M4 is THE slug pellet spreader. Independent tests prove the ZS 200 M4 to be the industry leading twin disc spreader in accuracy and distance. The independently driven spreading impellers provide a precise symmetrical pattern which is maintained at spreading widths in excess of 100 feet. The ZS 200 M4 also offers great precision in the seeding of grass, cover crops and other granular products. Spreading can be accomplished simultaneously with field preparations by mounting on a tillage implement.



Model 4.6 Controller for precision spreading applications.



The ZS 200 M4's twin disc design delivers precise spreading widths.



APV seeders come with everything you need for easy, accurate calibration.



TECHNICAL DATA

- Working Width** 3.3 ft – 101.8 ft ¹
- Hopper Capacity** . . 7.1 cu ft
- Weight** 110.2 lbs
- Dimensions** 33.5" H x 41.3" W x 27.5" D
- Power Data** 12 V / 40 A

¹ Depending upon material dispersed.



ITEMS INCLUDED

- Electric 4.6 Controller with mountable steel bracket
- Complete spreader with 2 electrically driven spreader impellers, each with 2 impeller blades
- 2 deflectors, upper linkage mounting mechanism and counter plate
- Calibration bag & seed scales
- Guard bar & Agitator grid
- Required cables, carrier and operating instructions



FEATURES

- Precision controls regulate disc speed and flow rate
- Poly hopper is light weight and offers extended durability
- Heavy gauge shielded cable for optimal electrical control
- Contact point adjustment at each disc for precise distribution
- 2 broad impeller blades on each disc for higher volumes
- 15° angular (conical) discs
- Broadcast width adjusted while in motion
- Flow rate adjusted while in motion
- Material agitator is gentle on products to minimize potential for grinding
- Two discharge sections in the hopper
- Fence line spreading function. Impeller speeds can be set independently allowing for different spreading widths to each side.
- Symmetrical distribution pattern

KS 40 M2 CLASSIC



Due to its low weight and compactness, the KS 40 M2 is extremely versatile in use. It is the right implement for smaller companies for the spreading of grass seeds, cover crops, and slug pellets on smaller working widths. It has a straightforward adjustment of the working width from the driver's seat and multiple mounting options. All in all the KS 40 M2 is a practical and compact spreader.



TECHNICAL DATA

- Working Width** 3.28 ft – 39.39 ft
- Hopper Capacity** . . 1.41 cu ft / 1.14 bu
- Net weight** 41.14 lbs
- Dimensions w/guard** 13.4" H x 19.2" W x 13.4" D
- Power Data** 12 V / 25 A



ITEMS INCLUDED

- Electric 2.10 Controller with steel bracket for mounting in the driver's cab.
- Complete spreader with electric spreading disc and adjustable toss paddles.
- A1 deflector, upper linkage mounting, counter plate, agitator extension.
- 9.8 ft cable for power supply from the battery to the Controller, 19.7 ft cable from the spreader to the controller.



FEATURES

- High quality controller (speed (rpm) measurement, regulation and control).
- Multiple mounting options
- Practical and compact spreader.
- Automatic start for firmly packed spreading material.