



SMART PRECISION FERTILIZER SPREADER DOUBLE DISC VERSION

VMDP with 1100, 1300 or 2000 liter versions

GENERAL FEATURES

- Dual disc for precise localized applications on both lateral bands or total.
- Hydraulically controlled conveyor belt dosing system.
- Apply powders, crystalline, granular or even dry organic fertilizers.
- Electronic controller with antenna.
- Fixed rate and variable rate application.
- Section cutting (2 sections).
- Easy calibration and adjustment.
- Available with adjustable focusers for sideband applications.
- Disc drive by cardan.
- Application width of up to 36 meters.
- Minimum tractor requirement 70 Hp and hydraulic pump 30 lts/min and 540 RPM at PTO.

VMDP	Net weight (kg)	Load capacity (kg)	Total weight loaded (kg) (Machine + Fertilizer)
1100	380	2200 max	2580
1300	385	2600 max	2985
2000	400	4000 max	4400



Applicable to any crops and sowing:



Palm trees.



Fruit trees.



Chassis in stainless steel or carbon steel.



VCOM/FERT*

Field rated computer with a 7-inch touch screen and a high-precision GPS that allows a constant application regardless of the speed of the tractor, achieving a uniform dosage in the field.

* Computer upgradeable to all our Precision Agriculture solutions

Variation rate applications with prescription maps are also possible. Generates activity log maps detailing working time, idling time, transfer, speed, workers and machine productivity info, as-applied dose, as-applied map which can be overlaid onto Google Earth and other information for post analysis.



CONTROL



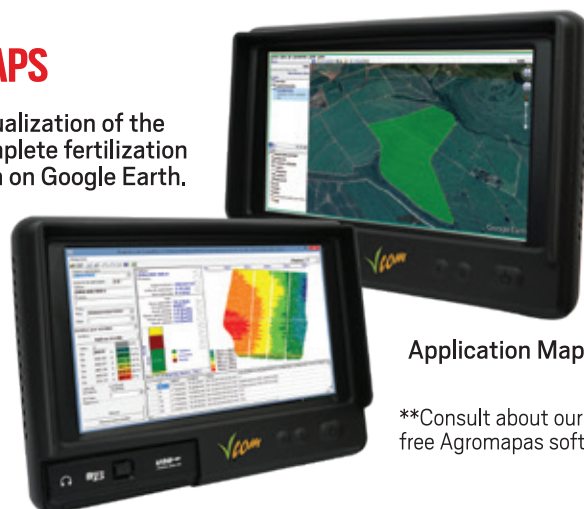
QUALITY



EFFICIENCY

MAPS

Visualization of the complete fertilization plan on Google Earth.



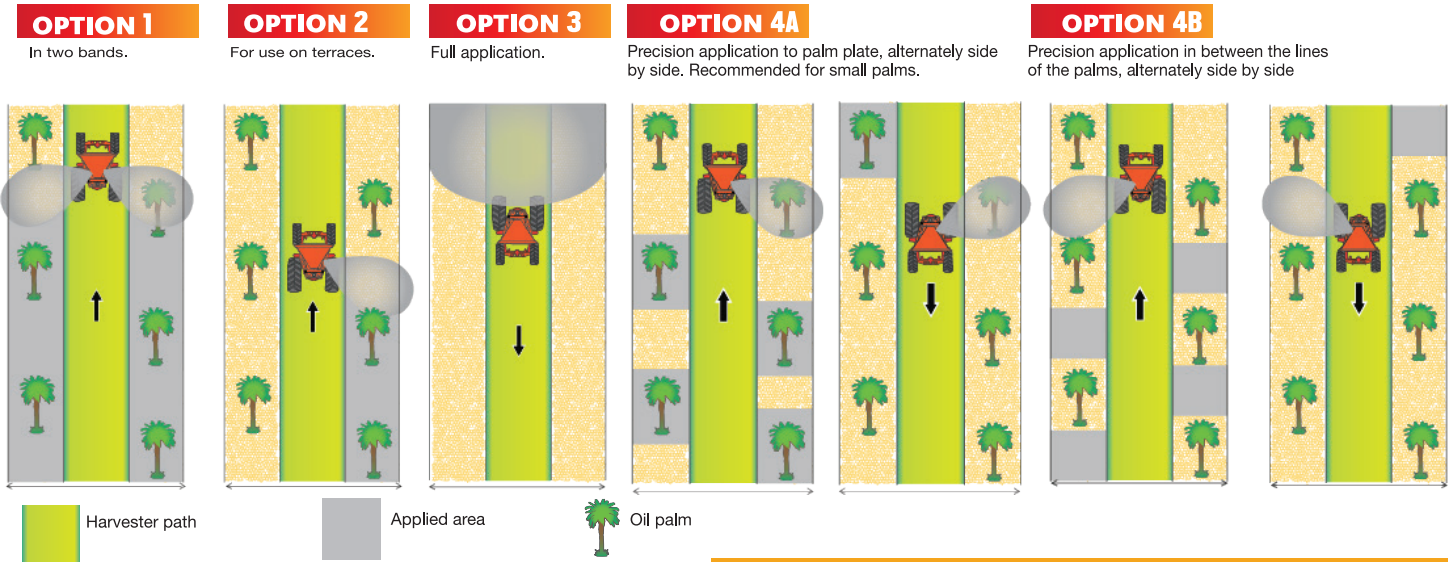
Application Map.

**Consult about our free Agromapas software



APPLICATION OPTIONS

- ① Located in two continuous lateral bands.
- ② Located on one or two lateral bands.
- ③ Full width spreading application for seed or fertilizers.
- ④ Precision application side and alternate side.



NOTE

For applications 4A and 4B, a georeferenced map or one based on a map of satellite images is necessary.
Our software adjusts for differences between the map and the real field position of the palm.
Only applicable in young palm.

BENEFITS

- Maintains desired application rate regardless of speed, ensuring, fixed or variable rate application.
- High precision of electronically controlled fertilizer doses.
- The application of one or two products at the same time does not need any map to be carried out.
- Does not apply fertilizers on the harvester's path. (for options 1,2,4A and 4B.)
- Applies up to 40 Ha/day with 2 persons.
- Reduce labor time up to 14 times compared to a manual application.

DIMENSIONS for VM DP2000

