



SIPMA RN 610 ANTEK, SIPMA RN 500 BORYNA, SIPMA RN 1000 BORYNA

Mounted on a three-point hydraulic lift system of a tractor, two-disc distributors SIPMA RN 610 ANTEK, SIPMA RN 500 BORYNA, SIPMA RN 1000 BORYNA are intended for surface distribution of mineral and crystalline fertilizers over farmlands for basic fertilising and nourishing plants. SIPMA has focused the technological development on plant nutrition optimization. SIPMA offers a fertiliser spreading program that conforms to any European standards concerning accurate spreading and terminal spreading.

The sturdy frame structure guarantees long-lasting and reliable operation.

The spreading system enables even dosing of fertiliser on the spreading discs and arranges fertiliser on the field surface with precision.

The spreading discs feature two pairs of vanes, which allow spreading fertilizers at the operating width of 10 - 18m (SIPMA RN 1000 BORYNA 18 - 24m).

The terminal spreading discs (additional equipment) allow spreading the fertilizer at the verge of the field.

Hydraulically operated valves allow for closing each dosing opening independently.

The flexible pendulum agitator ensures uniform feeding of fertilizers on the spreading discs.

The sieves installed in the tank protect the spreader from clumps of caked fertilizers and impurities penetrating to the spreading zone.

The stainless-steel operating features (i.e. the spreading discs, dampers at the bottom of the basket and guards) guarantee long-lasting and reliable operation of the distribution.

The foldable tarpaulin cover (additional equipment for SIPMA RN 500 BORYNA, SIPMA RN 1000 BORYNA) installed on the container allows operating in various atmospheric conditions.

The top units (additional equipment) are mounted easily on the top tank and enable adjusting tank capacity depending on needs, thanks to which the distributor can be applied in operations on both small and large areas.

Model		RN 610 ANTEK	RN 500 BORYNA	RN 1000 BORYNA		
Capacity	l	600	500	1000		
Max load capacity	kg	1320	1100	2200		
Working width depending on the use of vanes	m	10 - 18	10 - 18	10 - 18		
				18 - 24		
Disc diameter	mm	430	430	430		
Number of spreading discs	pcs.	2	2	2		
Number of vanes on disc	pcs.	2	2	2		
Control		hydraulic	hydraulic	hydraulic		
Max. working speed	km/h	12	12	12		
Max transport speed	km/h	25	25	25		
Dimensions						
length	mm	1240	1100	1300		
width	mm	2040	2000	2300		
filling height	mm	990	1100	1300		
Weight	kg	230	300	380		
Equipment						
PTO shaft		●	●	●		
terminal spreading		○	○	○		
tarpaulin cover with stand		×	○	○		
Equipment - top units						
Top unit		610	250	2 x 250	500	1000
Capacity with top unit	l	1200	750	1000	1500	2000
Max. load capacity with top unit	kg	1320	1100	1100	2200	2200
Dimensions with top unit						
length	mm	1240	1100	1100	1300	1500
width	mm	2040	2000	2000	2300	2600
filling height	mm	1260	1200	1300	1500	1700
Weight with top unit	kg	260	320	340	410	430

● - standard, ○ - additional equipment, × - unavailable

