



MINERAL FERTILIZER DISTRIBUTORS



SIPMA RN 610 ANTEK

SIPMA RN 500 BORYNA
SIPMA RN 1000 BORYNA

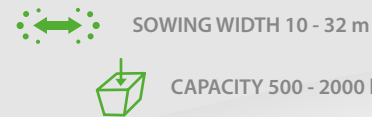
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Mounted on a three-point hydraulic lift system, two disc distributors SIPMA RN 610 ANTEK, SIPMA RN 500 BORYNA and SIPMA RN 1000 BORYNA are intended for surface distribution of mineral and crystalline fertilizers over farmlands for basic fertilising and plants nourishing.

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 border spreading.



Robust frame construction

optimally adjusted to the load capacity, guarantees long-term and reliable operation of the distributors.

Spreading system

ensures even fertiliser dosing on the spreading discs and spreads fertiliser with precision on the field surface.

LIMES border spreading system (additional equipment) 1

allows to work at the field boundaries in accordance with the fertilization regulations, while ensuring the delivery of the correct dose of fertilizer to the very border of the field. It also eliminates economic losses resulting from over-fertilization or from spreading fertilizer to adjacent fields.

Spreading discs 2

feature two pairs of vanes, which allow spreading fertilizers at the operating width of 10 - 24 m (in case of SIPMA RN 1000 BORYNA additionally in 18 - 32 m range).



Border spreading discs (additional equipment) 3

allow spreading of fertilizer at the edge of the field.

Hydraulically operated valves 4

allow each dosing opening to be closed independently.

Flexible pendulum agitator 5

ensures uniform feeding of fertilizers on the spreading discs.

Sieves installed in the tank 6

protect the spreading zone of distributor against lumpy or dry fertilizer and impurities.

Operating elements made of stainless steel

(i.e. the spreading discs, dampers at the bottom of the basket and guards) guarantee long-lasting and reliable operation of the distributor.

Foldable tarpaulin cover (additional equipment)

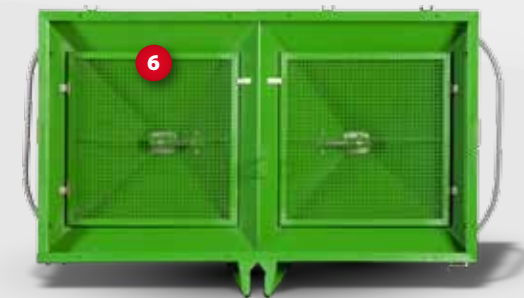
installed on the container allows operating in various atmospheric conditions.

Rolled tarpaulin cover (additional equipment)

ensures maximum protection of the fertilizer during operation in rainfall and at the same time guarantees as large as possible filling opening.

Top units (additional equipment) 7

are mounted easily on the container and enable adjusting capacity depending on needs, thanks to which the distributor can be used both on small and large areas.



Road lights

improves safety and increases visibility of the distributor on the road in all conditions. They eliminate the need for use portable lighting when the spreader obstructs the tractor lights.

Electronic control (additional equipment)

supervises the fertilizer sowing operation in accordance with the set operating parameters.



Functions of the electronic controller:

- manual or automatic operating mode of the distributor;
- driving speed measurement using the GPS module in automatic mode;
- programming the driving speed in manual mode;
- possibility of carrying out a calibration test;
- measurement of the covered area and hours worked;
- starting border spreading with a one-sided reduced dose;
- foreign language support.

MODEL		RN 610 ANTEK	RN 500 BORYNA	RN 1000 BORYNA					
Capacity	l	610	500	1000					
Working width depending on the use of vanes	m	10 - 18 12 - 24	10 - 18 12 - 24	10 - 24 18 - 32					
Spreading disc diameter	mm	430	430	480					
Number of spreading discs	pcs.	2	2	2					
Number of vanes on disc	pcs.	2	2	2					
Hydraulic control		●	●	●					
Electronic control		○	○	○					
Maximum working speed	km/h	16	16	16					
Maximum 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	260	300	340					
Equipment									
PTO shaft		●	●	●					
road lights		●	●	●					
calibration kit		●	●	●					
border spreading discs		○	○	○					
mechanical LIMES		○	○	○					
electronic LIMES		○	○	○					
foldable tarpaulin cover		○	○	○					
rolled tarpaulin cover		○	○	○					
transport wheels		●	●	●					
Equipment - top units									
Top unit capacity	l	600	250	400	2 x 250	2 x 400	500	1000	
Capacity with top unit	l	1210	750	900	1000	1300	1500	2000	
Dimensions with top unit									
length	mm	1240	1100	1100	1100	1100	1300	1500	
width	mm	2040	2000	2000	2000	2000	2300	2600	
filling height	mm	1260	1200	1300	1330	1560	1500	1700	
Weight with top unit	kg	295	320	325	340	350	370	400	

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

SIPMA has a modern sowing hall where, with the help of advanced electronic equipment, sowing tables are prepared for all types of mineral fertilizer distributors on the market. 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 border spreading.

A sowing table is added to each machine. Sowing tables can also be found on our website, where they are regularly updated.



2 YEARS WARRANTY



PTO SHAFT INCLUDED IN PRICE

SIPMA

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Stamp of SIPMA Dealer

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