

# SOLUSTAR PZ

FERTILISER - PK(Mg) 19-6(4) LIQUID FERTILISER CONTAINING ZINC

Precision  
technologies

Agro nutrition

N	P	K	Mg	S	Ca
	192	62.04	40.2		
B	Cu	Fe	Mn	Mo	Zn
					46



In g/L for liquid products

## Specifications

### PACK SIZE

20 L, 200 L, 1000 L

### FORMULATION

Technology Phosphorus Preservation (TPP)

### CHECK CONDITION OF PRODUCT AT

30 months

### APPLICATION

Soil

### FORM

Liquid (SL)

### DENSITY

1.495

### STORAGE CONDITIONS

Store away from frost and keep in original container out of direct sunlight and tightly closed.

## Agronomic interests

### ROLE OF NUTRIENT(S)

Phosphorus:

- Energy carrying
- Membrane constituents
- Protein synthesis

Zinc:

- Growth hormone synthesis
- Enzymatic functioning
- Protein synthesis

### PRODUCT SPECIFICATIONS

SOLUSTAR PZ is a PK fertiliser with Zinc and Magnesium, ready for use, is particularly recommended in placement fertilisation during sowing or planting.

SOLUSTAR PZ contains a new mineral combination (PK + Zn) which quickly releases the phosphorus and puts it at the roots's disposal. By its acidifying action, it improves the bio-availability of all mineral elements present in the soil.

### FEATURES AND BENEFITS OF THE FORMULATION

Technology Phosphorus Preservation® is a new generation of co-formulant for phosphate fertilisers improving the bioavailability of phosphorus.

- > Sequestering effect- metal cations in the soil having an antagonising effect on phosphates are blocked
- > Solubilising effect the insolubilisation of phosphorus is reduced by limiting its retrogradation with calcium
- > Effect on bioavailability increased bioavailability of phosphorus for plants Improvement of the bioavailability of phosphorus in soil.

Localised application is safe, quick and efficient

## Directions of use

### CROP RECOMMENDATIONS

#### SOIL APPLICATION - LOCALISED APPLICATION DO NOT APPLY ON BEANS

##### > CEREALS, PEAS, BEANS AND CANOLA

Rate: 10-20 L/ha - Timing: apply as planting ensuring a continuous stream for best results.

##### > CORN, SOYBEANS, SUNFLOWERS, SORGHUM AND COTTON

Rate: 10-20 L/ha - Timing: apply as planting ensuring a continuous stream for best results.

##### > TREES AND VINES

Rate: 10-40 L/ha - Timing: apply in multiple applications during the growing season.

##### > VEGETABLES

Rate: 10-40 L/ha - Timing: apply in multiple applications beginning.

### Instructions for use

For best results, use sufficient water to achieve an even crop coverage to the point of run-off. Avoid spraying in very strong sunlight and/or very high temperatures. If possible, apply during evening or early morning especially if daytime temperatures exceed 25°C. Refer to the Crop Recommendations table for application rates and timings for individual crops. Use outdoors only.

## Precautions

### MIXING

1. Fill the spray tank with half the required amount of water and start agitation.
  2. Shake container well and add the required amount of our product, then add the rest of the water maintaining agitation continuously.
  3. After spraying, clean and rinse the spraying equipment thoroughly.
- When combining with other components in a tank-mix, always add this product last. If there is any doubt at all, consult the manufacturer or distributor concerned.

IMPORTANT: respect the uses, doses, conditions and instructions for use mentioned on the packaging, which are determined according to the characteristics of the product and the applications for which it is recommended. On this basis, conduct the crop and treatments according to the best agricultural practices taking into account, under your responsibility, all the specific factors concerning your farm, such as soil characteristics, weather conditions, cropping methods, cultivars and their specific resistances. AGRONUTRITION guarantees the quality its products only in their initial packaging over the period indicated on the manufacturer's certificates. They guarantee their conformity to the composition indicated on the packaging and to the regulations currently in force. Precautionary measure brochures are available on request. **To request a MSDS, thank you to contact: fds-msds@agro-nutrition.fr**