

# BOROZINC

## Agro nutrition

FERTILISER - A BLEND OF WATER SOLUBLE BORON AND ZINC FOR FOLIAR FEEDING TO CROPS

Precision  
technologies



N	P	K	Mg	S	Ca
B	Cu	Fe	Mn	Mo	Zn
13%					4.1%



## Specifications

**PACK SIZE**  
2X5 KG

**FORMULATION**  
Active pH Complex

**CHECK CONDITION  
OF PRODUCT AT**  
36 months

**APPLICATION**  
Foliar

**FORM**  
Powder (SP)

**DENSITY**  
-

**AMINO-ALCOHOL FREE**

**STORAGE CONDITIONS**  
Store away from humidity.

## Agronomic interests

### ROLE OF NUTRIENT(S)

**Boron:**  
- Role on fertilization - nouaison  
- Migration on sugars  
- Protein synthesis  
- Meristematic activity and growth  
- Use of auxin in the plant

**Zinc:**  
- Growth hormone synthesis  
- Enzymatic functioning  
- Protein synthesis

### PRODUCT SPECIFICATIONS

BOROZINC prevents deficiencies in Boron and/or in Zinc.

BOROZINC is ideally formulated for fruit trees sensitive to Boron and Zinc elements.

BOROZINC is a "non russetting" product. Its particularly soft formulation makes it usable in sensitive period of application, period which corresponds to a high growth and to important needs.

The rigorous selection of the raw materials used in BOROZINC guarantees to it a 100% solubility and a very fast dissolving in the treatment mixture

### FEATURES AND BENEFITS OF THE FORMULATION

Acidifying Base active pH = Complexing and Buffering Organic Acid.

- Optimal and quick penetration of the elements. Level of absorption close to 100%
- Better affinity of the acid mixture with the plant cuticle
- No precipitation of the elements on the water calcium (insolubilisation)
- Highly compatible with most pesticides
- Acidifies and stabilizes the pH (buffer power)
- Makes soluble the nutritive elements present in the leaf
- Highly recommended in the case of hard water

## Directions of use

### CROP RECOMMENDATIONS

> **FRUIT TREES** (stone fruits, pip fruits)

Rate: 2 kg/ha in 200 L minimum of water - Timing: D appearance of floral buds - Bud burst - Pink stage. G/H fall of petals - I fruit setting.

Rate: 4 kg/ha in 200 L minimum of water - Timing: post harvest before leaf fall.

> **CITRUS**

2 kg/ha in 400 L minimum water - Timing: apply 2-4 times during stages preflower, fruit set and fruit cell division if required.

> **GRAPES/OLIVES**

Rate: 2 kg/ha in 400 L minimum of water - Timing: visible clusters / floral buds / after flowering.

Rate: 4 kg/ha in 200 L minimum of water - Timing: post harvest.

> **FIELD CROPS** (beetroot, rapeseed, sunflowers, etc.)

Rate: 3 kg/ha in 300 L minimum of water - Timing: 1-2 applications at 10-14 day intervals on well established crops.

Plant tissue analysis is recommended to establish deficiencies.  
Do not exceed the recommended application rates.

### 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 day-time temperatures exceed 28°C. Very young foliage and crops under stress may be more susceptible to scorch. Lower doses should be applied in these circumstances and the application interval reduced accordingly. Refer to the Crop Recommendations table for application rates and timings for individual crops.

## Precautions

### MIXING

1. Fill the spray tank with half the required amount of water and start agitation.
2. Gradually add the required amount of BOROZINC and then add the rest of the water, maintaining agitation continuously. When combining with other components in a tank-mix, always add BOROZINC first. Do not allow the mixture to stand without agitation.
3. After spraying, clean and rinse the spraying equipment thoroughly.

**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**