

# ACTIFLOW Mg

FERTILISER - MAGNESIUM HYDROXIDE SUSPENSION

Precision  
technologies

Agro nutrition

N	P	K	Mg	S	Ca
298					
B	Cu	Fe	Mn	Mo	Zn

SC  
suspension  
concentrate

In g/L for liquid products

## Specifications

### PACK SIZE

10 L, 200 L

### FORMULATION

Suspension concentrate

### CHECK CONDITION OF PRODUCT AT

24 months

### APPLICATION

Foliar

### FORM

Liquid (SC)

### DENSITY

1.435

AMINO-ALCOHOL FREE

### STORAGE CONDITIONS

Store away from frost.

## Agronomic interests

### ROLE OF NUTRIENT(S)

Magnesium:  
- Photosynthesis  
- Synthesis of carbohydrates and lipids

### PRODUCT SPECIFICATIONS

ACTIFLOW Mg prevents and corrects deficiencies of Magnesium on all crops by foliar application.

ACTIFLOW Mg ensures higher yields of greater quality. It provides highly concentrated Magnesium in a liquid, totally available pure formulation.

ACTIFLOW Mg is a ready for use and polyvalent liquid product.

### FEATURES AND BENEFITS OF THE FORMULATION

Suspension Concentrates allow the supply of high levels of mineral elements to the plant whilst ensuring effective, progressive and sustainable assimilation.

## Directions of use

### CROP RECOMMENDATIONS

- > **CEREALS** - Rate: 1.5-4 L/ha in 100 L minimum of water - Timing: at tillering and then at flagleaf emergence.
- > **GRAPES** - Rate: 1 - 1.5L/100L water - Timing: 4 applications starting from flowering then every 15 days. Adjust the dose to 2L/100L water in case of late applications for stem dieback.
- > **POTATOES** - Rate: 3-5 L/ha in 50-200 L minimum of water - Timing: where low to marginal levels exist, apply 2 applications between 1 to 4 weeks after 100% emergence. For improved dry matter, also apply during bulking.
- > **PIPFruit** (apples, pears) - Rate: 3-4 L/ha in 500-1000 L minimum of water - Timing: applied from 4 weeks after petal fall and repeated if necessary at 10 to 14 day intervals up to one month before harvest. Also, 5 l/ha after harvest but before leaf senescence.
- > **CARROTS** - Rate: 3-5 L/ha in 200 L minimum of water - Timing: when crop 15 cm tall. For moderate to severe deficiency repeat applications at 10 to 14 day intervals. Note: On carrots, final application to be made one month before harvest.
- > **ONIONS** - Rate: 3-5 L/ha in 50-200 L minimum of water - Timing: when there is sufficient leaf area to intercept spray. Repeat applications at necessary.
- > **BRASSICAS CANOLA** - Rate: 3-5 L/ha in 50-500 L minimum of water - Timing: commencing at 4 to 9 true leaves stage.

### 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. Add the required amount of ACTIFLOW Mg and then add the rest of the water, maintaining agitation continuously. When combining with other components in a tank-mix, always consult your De Sangosse Territory Manager. 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**