

# ACTIFLOW Multi-Crop

FERTILISER

Precision  
technologies



N	P	K	Mg	S	Ca
55			156		
B	Cu	Fe	Mn	Mo	Zn
	50		130		80

**SC**  
suspension  
concentrate

**LS**  
ligno  
sulfonates

In g/L for liquid products

## Specifications

### PACK SIZE

5 L

### FORMULATION

Lignosulphonates  
Suspension concentrate

### CHECK CONDITION OF PRODUCT AT

24 months

### APPLICATION

Foliar

### FORM

Liquid (SC)

### DENSITY

1.635

### STORAGE CONDITIONS

Store away from frost.

## Agronomic interests

### ROLE OF NUTRIENT(S)

Manganese :

Enzyme activation / Chlorophyll synthesis  
/ Nitrate reduction and protein synthesis

Copper :

Enzymatic role / Role on photosynthesis  
/ Foliar synthesis / Lignin synthesis / Ear fertility

Magnesium :

Photosynthesis / Synthesis of carbohydrates  
and lipids

Zinc :

Growth hormone synthesis / Enzymatic  
functioning / Protein synthesis

### PRODUCT SPECIFICATIONS

ACTIFLOW Multi-Crop is a balanced formulation containing Copper, Manganese, Zinc, Magnesium and Nitrogen. ACTIFLOW Multi-Crop designed for starting cereals.

ACTIFLOW Multi-Crop prevents and corrects deficiencies of Manganese, Copper, Zinc, Magnesium and Nitrogen by foliar application. It ensures higher yields of greater quality.

The rigorous selection of the raw materials used in ACTIFLOW Multi-Crop guarantees a great purity and a high solubility

### 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.

Lignosulphonates Base: Organic compounds extracted from wood (lignin).

- Natural "chelating" properties = ability to form stable and soluble complexes with metallic ions (Iron-Cu-Mn-Zn)
- Natural adjuvant properties:
  - Wettability (spreading),
  - Adhesiveness (resistance to wash off),
  - Humectant effect (preventing cristalizing)

## Directions of use

### CROP RECOMMENDATIONS

#### FOLIAR APPLICATION

Rate: 1-2L/ha - Maximum concentration: 1,5%

> **CEREALS** - Rate 1 L/ha 1 application from 2 leaf stage. Increase rate to 2L/ha from main shoot to flag leaf just visible (GS 27-37) repeat if necessary (severe deficiency) at 14 day intervals.

> **MAIZE** - Rate: 2 L/ha -Timing: 1 application from 4-8 leaves stage. Repeat if necessary 14 days later.

> **VEGETABLES** (Garlic, Onions, Carrot, Leeks, Artichoke, Spinach) - Rate: 2 L/ha - Timing: 1 application from stage 10-15 cm when seeding or 1 application two weeks after transplanting

> **GRASSLAND (pastures)** - Rate: 2 L/ha from - Timing: in the spring from the re-start of vegetation. In the case of strong deficiencies, repeat applications 14 days later.

> **GRASSLAND (silage/fodder)** - Rate: 2 L/ha - Timing: apply 15 to 21 days before each cut

> **CITRUS** - 3-5 L/ha applied during spring flush and again in summer/autumn flush. Minimum 800-1000L/ha water rate

### 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 Multi-Crop and then add the rest of the water, maintaining agitation continuously. When combining with other components in a tank-mix, consult the manufacturer and distributor concerned. 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**