

GLUCONEX

FERTILISER

Precision technologies



N	P	K	Mg	S	Ca
				39,6	
B	Cu	Fe	Mn	Mo	Zn
	80				



In g/L for liquid products

Specifications

PACK SIZE

10 L

FORMULATION

Specific Mineral Balance

CHECK CONDITION OF PRODUCT AT

24 months

APPLICATION

Foliar and Soil

FORM

Liquid (SL)

DENSITY

1.305

STORAGE CONDITIONS

Store Locked up. Keep in original container out of direct sunlight, tightly closed, in a well-ventilated safe place away from children, animals and foodstuffs.

Agronomic interests

ROLE OF NUTRIENT(S)

Copper:

- Enzymatic role
- Role on photosynthesis
- Protein synthesis
- Lignin synthesis
- Ear fertility

Sulphur:

- Protein constituents
- Enzymatic role
- Photosynthesis

PRODUCT SPECIFICATIONS

GLUCONEX prevents and corrects deficiencies in Copper of all crops by foliar I application.

GLUCONEX provides a source of copper in a highly soluble liquid formulation. It is designed to support plant nutrition where copper is required.

FEATURES AND BENEFITS OF THE FORMULATION

The unique formulation of this product guarantees maximum foliar uptake, without the risk of phytotoxicity, designed to achieve nutrient absorption in less than 6 hours.

This product is formulated with rigorously selected raw materials, guaranteed by quality control, to ensure a perfect safety of use and to optimize the absorption through the leaves.

Directions of use

CROP RECOMMENDATIONS

FOLIAR APPLICATIONS

To minimize phytotoxicity risk, do not apply: Under plant stress conditions (ex: frost, etc.) During period of high temperature and low humidity On sensitive crops such as leafy vegetables, brassicas Use outdoors only

Maximum concentration: 2%

GRAPE - Rate: 1-2 L/ha - Timing: 6-7 applications before flowering until fruit setting (rate to be refined according to the grape varieties and the estimated harvest)

STONE FRUITS (Peach, apricot, cherry, plum) - Rate: 2 L/ha - Timing: stage dormancy (BBCH A) / stage bud burst to flower bud visible (BBCH 07 – 59)E / Stade full flowering to fruit set (BBCH 65 – 71) (Rates to be modulated according to the geographical situation and the climate)

Do not apply following fruit set.

PIF FRUITS - Rate: 2 L/ha - Timing: 3 applications from first leave visible to flower bud visible (BBCH 10 – 59). Then 2-3 applications from stage beginning of flowering to the end of flowering (BBCH 60 – 69). Do not treat apple and pear varieties susceptible to Russeting

CEREALS

Autumn winter - Rate: 2 L/ha - Timing: 1 to 2 applications from the beginning stage to ears 1 cm

Spring - Rate: 1L/ha - Timing: After the second node

PULSES (CHICKPEA, LENTIL, FABA BEAN) AND OILSEEDS (CANOLA, SUNFLOWER, SOYBEAN) - Rate: 1-1,5 L/ha - Timing: 1-2 applications on well-developed foliage

MAIZE - Rate: 1-1,5 L/ha - Timing: 1-2 applications on well-developed foliage

CITRUS - Foliar spray: 150-250 mL/100 L of water or 2L/ha - Fertiligation: 5 L/ha

Application timing: all season as required (avoid flowering). Repeat every 10-15 days if necessary.

Maximum concentration: 0,2%

VEGETABLES (Solanaceae (tomatoes, potatoes, peppers, eggplant ...), Alliaceae (garlic, onions, leeks ...), Root vegetables (carrots ...), Salads (lettuce, escarole, chicory ...) - Rate: 1-2 L/ha - Timing: 2-4 applications on well-developed foliage

CURCUBITACEANS (melon, zucchini, cucumber) - Rate: 1-2 L/ha - Timing: 3 applications the formation of fruits spaced 10 days

STRAWBERRIES - Rate: 1-2 L/ha - Timing:

- Planting year: 3 applications from vegetation recovery until winter rest
- Production year: 3-4 applications in the process of growth (stage B to G)

SOIL APPLICATIONS

2-3 L/ha on Potato

Instructions for use

For best results, use sufficient water to achieve even crop coverage to the point of run-off. Avoid spray in very strong sunlight and/or high temperatures. Recommend to apply during evening or early morning, especially if day-time temperatures exceed 28°C.

When applying to crops sensitive to copper phytotoxicity exercise caution, particularly with stone fruits, brassicas, and leafy vegetables.

Lower doses and application interval reduced accordingly should be applied in circumstances where there is very young foliage or crops under stress.

Refer to the crop recommendations on this label for application rates and timings for individual crops.

Excessive use of copper (Cu) can be toxic to livestock. Before using a supplement or veterinary medicine containing copper on livestock grazing the treated land area, seek advice from a veterinarian or an appropriately qualified source.

Precautions

MIXING

1. Fill the spray tank with half the required amount of water and start agitation.

2. Add the required amount of the product and then add the rest of the water, maintaining agitation continuously. When combining with other components in a tank-mix, always add the product last. 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: info@desangosse.com**