



Technical Data Sheet

Product: Grogreen 20-8-14

Grogreen 20-8-14 is formulated with soluble and rapidly absorbed sources of Nitrogen, phosphorus and potassium. Grogreen 20-8-14 is used in a wide range of crops during the vegetative growth as well as during fruit development.

Chemical properties:

Nutrient	Percentage
Total Nitrogen	20.4% w/w
Nitrate Nitrogen (N- NO ₃ ⁻)	2.0% w/w
Ammoniacal Nitrogen (N- NH ₄ ⁺)	6.9% w/w
Ureic Nitrogen (N- NH ₂)	11.5% w/w
Phosphorus (P ₂ O ₅) water soluble	8.0% w/w
Potassium (K ₂ O) water soluble	14.1% w/w
Magnesium (Mg) water soluble	1.2% w/w
Sulphur (S) water soluble	9.9% w/w

Chemical properties:

Aspect:	Powder
Color:	Light- blue
pH (at 1% solution):	5.5
Solubility:	100% water soluble fertilizer for fertigation and foliar spray

Rates of use and timings

Soil application:

Apply 2 - 3 Kg/Fd as general dose. Repeat the application 3 - 4 times during the crop cycle.

Field crops (wheat, barley, corn, cotton, sugar beet, etc...): Apply during the accelerated vegetative growth. Repeat after 7-14 days as recommended.

Potato: Apply during the accelerated vegetative growth; repeat before tuber formation, during tuber growth and during bulking.

Fruit trees (Apples, peaches, nectarine, apricots, citrus, grapes, banana and olives): Apply in spring with the beginning of root activity. Repeat after fruit set and during fruit growth. Perform a post-harvest application.

Vegetables (tomato, cucumber, pepper, melon, water melon, strawberries, onion, garlic, etc...): Apply 7 - 10 days after transplanting; repeat on regular basis throughout the season.

Ornamentals: Apply on a regular basis with 7 - 14 day intervals.

Foliar application:

Average concentration: 75 - 150 g/100 L of water or a dose of 0.5 – 1 kg /600 L water/Fd.

Field and horticultural crops: Apply 0.5 – 1 kg/600 L water/Fd. Repeat if recommended.

Fruit trees (Apples, peaches, apricots, citrus, grapes, mango, banana and olives): Apply 400 - 600 g/600 L water/Fd. Repeat if recommended.

Vegetables (Potato, tomato, cucumber, pepper, melon, water melon, strawberries, onion, garlic, ...): Use 75 - 100 g/100 L water or a rate of 300 - 500 g/Fd/application; repeat 3 - 4 times during the season.



Lima Europe NV

Compatibility

Grogreen 20-8-14 is compatible with the majority of agrochemicals and fertilizers used. It is recommended to perform a small scale test before proceeding. Always read the label of the partner product before mixing with Grogreen 20-8-14. Never exceed the recommended doses.

Storage and safety precautions

Store in original packing away from heat or direct sunlight.

Store in suitable warehouse with good aeration.

Partly used or damaged bags should be kept well closed.

Keep out of reach of children.

Store away from food, beverage and animal feedstuff.

Do not eat, drink or smoke during use.

For more information, contact Lima-Europe NV.

Expiry date: 5 years after the manufacturing date

Yours faithfully,

For and on behalf of Lima Europe NV,

Stoffel Beeckmans
Authorized Signatory