

# 7-2-3-Fe-GR

GRANULAR AMENDMENT WITH IRON AND SEAWEED EXTRACT

MEDIUM  
GRADE

## TURF MAINTENANCE / ALL PURPOSE FERTILIZER

7-2-3-Fe-GR is a slow release granular biostimulant amendment designed for turf maintenance. 7-2-3-Fe-GR can also be used as an all purpose fertilizer. 7-2-3-Fe-GR contains ASCO-SSP soluble seaweed powder, a biostimulant that improve plant health, stress tolerance, growth and photosynthetic capacity.

The biostimulating properties and benefits of *Ascophyllum nodosum* extract have been clearly demonstrated by several scientific studies. ASCO-SSP contains several active compounds in natural balanced proportion:

- Growth regulators (cytokinins and betaines)
- Short-chain carbohydrates elicitors ( $\beta$ -glucans, oligo-alginates)
- Chelating agents (mannitol and oligo-alginates)

7-2-3-Fe-GR contains over 65% of organic matter. This slow-release amendment helps restore soil fertility and provides a rich carbon source for soil micro-organisms. The macronutrients content is well-balanced for turf care: 7% N - 2%  $P_2O_5$  - 3%  $K_2O$  - 1% Fe.

## BENEFITS

- Improves soil fertility, nutrient retention and water holding capacity
- Stimulates micro-organism activity
- Increases root growth
- Increases antioxidants production
- Increases resistance to drought
- Increases mineral and water uptake from the soil
- Corrects minor nutrient deficiencies
- Increases and stabilizes chlorophyll level in plants

## APPLICATION RATES

### Turf Maintenance

Suggested application rate is 5 kg per 100m<sup>2</sup>.

### Vegetables and ornamentals

For vegetables or flower beds, use 7,5 kg per 100m<sup>2</sup> incorporated at soil preparation. Plan a second application of 4 kg per 100 m<sup>2</sup> at fruit set for tomato, sweet pepper, and corn. Band the fertilizer along the row and work in slightly with a hoe.

## INGREDIENTS

Shrimp meal, canola meal, natural potassium sulfate, iron oxysulfate, soluble seaweed extract (*Ascophyllum nodosum*).

## GUARANTEED MINIMUM ANALYSIS

Total nitrogen (N)	7 %
Water insoluble nitrogen	7 %
Available phosphoric acid ( $P_2O_5$ )	2 %
Soluble potash ( $K_2O$ )	3 %
Iron (Fe)	1 %
Organic matter	65 %

## TYPICAL ANALYSIS

Boron (B)	15 ppm
Calcium (Ca)	3,5 %
Copper (Cu)	15 ppm
Magnesium (Mg)	0,6 %
Manganese (Mn)	30 ppm
Sodium (Na)	0,4 %
Zinc (Zn)	60 ppm

## PARTICLE SIZE

Fine grade, SGN 230  
(SGN = Size Guide Number,  $d_{50} \times 100$ )

## PACKAGING

- 500 kg (big bag)
- 20 kg (polypropylene bag with polyethylene liner)

## NOTES

7-2-3-Fe-GR should be used as a part of a complete fertilization program that relates to the fertility of the soil. Store in a dry location. Keep out of reach of children

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