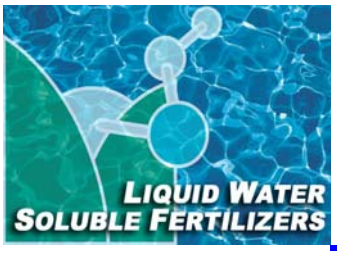

AZOFER SLOW-RELEASE®

Turf's balanced vegetative development activator

CHARACTERISTICS

AZOFER SLOW-RELEASE is based on slow-release nitrogen derived from methylene-urea. The product is enhanced with a special potassium, with Iron (Fe) chelated by DTPA and Algae. AZOFER SLOW RELEASE is ideal for feeding plants during the post fruit-setting period of fruit trees and during all vegetative development periods for leafy vegetables, fruit trees, flowers, and ornamental shrubs and trees.

EFFICACY

- ✓ *Slow-release nitrogen + prompt effect nitrogen*
- ✓ *Availability of nitrogen synchronized with plant up-take*
- ✓ *Potassium derived from K-thiosulphate*
- ✓ *Firmness of vegetal tissue and resistance to stress*
- ✓ *High re-greening effects*

In AZOFER SLOW-RELEASE nitrogen is present as:
Methylene-urea (urea-formaldehyde) and urea.

• Methylene-urea is polymerized nitrogen that allows a progressive and constant release of nitrogen. Time of release is 45 days from the application date. The progressive release of nitrogen is synchronized with plant cell and stem growth and absorption. This is possible as the degradation of the N-polymer is affected by the same environmental soil key-factors: temperature, humidity, oxygenation

• On the other side, the presence of urea nitrogen gives a good re-growth at the beginning of the season when a higher nitrogen supply is needed.

• AZOFER SLOW-RELEASE contains K+S derived from potassium thiosulphate an outstanding source of liquid potassium and sulphur. Potassium and sulphur give more firmness to the vegetal tissue and more resistance to water stress and fungus attack. The thiosulphate gives a pH decrease in the root area, optimizing the absorption of iron, manganese, and other microelements.

Finally:
The presence of Iron (Fe), chelated by DTPA, gives an efficient absorption of the element to prevent iron chlorosis.
Algae (*Aschophyllum nodosum*) with their bio-stimulant activity promoted by the presence of natural cytokinens, auxins, and gibberellins help in the development of fruit and flowers and provide resistance to water stress and prevent disease.

RESULTS

Appling AZOFER SLOW-RELEASE you will get: deep knitted turf; strong green colour, hardiness and step

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COMPOSITION

	% w/w	% w/v
NITROGEN (N) total as	12	15,6
Ammonical nitrogen	0,9	1,2
Urea nitrogen	4,4	5,7
Methylene-urea nitrogen	6,7	8,7
POTASSIUM OXIDE (K_2O) water soluble	10	13
SULPHUR TRIOXIDE (SO_3) water soluble	21	27,3
IRON (Fe) chelated by DTPA, water soluble	0,2	0,26
ALGAE	2,0	2,6

SPECIFICATION

Density 1300 g/lt pH 7 - 8

STATE

Liquid

APPLICATION

Turf spray

DOSES, WAY, TIME OF APPLICATION

	Area	Rate per application	Water dilution rate	N° and time of application
GOLF TURF	Fairway Green & Tee	1-3 l/1000 m^2	Not less than 150 l of water for 1000 m^2 Maximum water concentration rate 1:30	Beginning of the season (3 l/1000 m^2) Repeat every 30 days (1,5-2 l/1000 m^2) at the end of the season (2 l/1000 m^2)
OTHER TURFS		1-3 l/1000 m^2		3-4 applications during the full season with approx 30-40 days interval

PACKAGING

20 lt can 1000 lt IBC tank

NOTES

AZOFER SLOW-RELEASE may be applied together with traditional pesticides, herbicides, and fungicides.

WARNING

Do not mix with strong acidic products, oxidizing agents, water soluble fertilizers with high ammonical nitrogen, and copper based products.

Product is stable at ordinary storage conditions and temperature range between +5°C +35°C. Product should be applied within 12-18 months from production date in order to give maximum results

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