



ASCO STAR

Starter effect for every
crop

It stimulates seed germination, roots development, phosphorus absorption and crop emergence



Formulation:
Microgranules



Bioactive Compounds

Bioactive Element	Definition	Function performed in the product
Hydrolized extract of Ascophyllum	Natural compounds that stimulate the internal production of hormone-like substances stimulating the roots emission	Increases the % of born seeds
CaO	Soluble Ca from Lithothamne	It stimulates the hormonal message of roots emission It replace Na in salty soils
SO3: 1%	S from Ammonium Sulfate. Totally soluble.	Rhizosphere acidification. It allows the release of Phosphorus blocked in the soil
P2O5 sol: 46,5%	Phosphorus from food phosphoric acid. It penetrate in the microstructure of the granules. Protected from the retrogradation	It stimulates the root development. Totally available for the plant. Minimum problems of retrogradation.
Zn tot 0,1%	Zn salt 100% soluble	It decrease the Zn deficiencies. It stimulates the root development
N ammoniacal: 10%	N from Ammonium Sulfate: linked to the soil particles for a slow release	Nitrogen nutrition after the emergence



Dosages



Vegetable

Transplantation

Industrial crops

30-50 Kg/Ha

100 Kg/mq terriccio

20-40 Kg/Ha





Label

CE FERTILIZER	
NP FERTILIZER (Ca, S) (1-2-) With Microelements	
COMPOSITION	%
Nitrogen (N) Total	10%
Nitrogen (N) Ammoniacal	10%
Phosphorus pentaoxide (P2O5) soluble in water and ammonium citrate	43%
Phosphorus pentaoxide (P2O5) soluble in water	40%
Sulphur Oxide (SO3) soluble in water	1%
Calcium (CaO) soluble in water	5%
Zinco (Zn) total	1%



Positionning



Raw Material

Special Vegetal Extracts

Seaweed extract with hormonlike compounds

Lithothamne

Soluble Ca with pH corrective activity

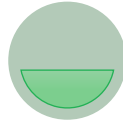
It stimulates the seed germination

Ammonium sulphate

Rhizosphere acidification

Nutrients

N – P – Zn S- Ca



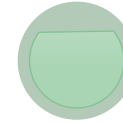
Process

Slow granulation at controlled T° and pression.
Drying and cooling before packaging.



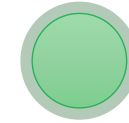
Functioning

It stimulates the roots emission It increases the % of born seeds
It improve the emergence vigor



Objectives

It improve the emergence vigor
It improve earliness
It decreases dangers of pathogens and weeds
It limit drought stresses



Note

Use the product for the starter effect.
It doesn't substitute broadcast fertilization of N and P.