

MIXTURE OF TRACE ELEMENTS IN SUSPENSION WITH ALGAE EXTRACTS

USE: BIOSTIMULANT BASED ON TRACE ELEMENTS AND SEAWEED EXTRACTS

NUMBER OF THE DEROGATION: EM626.ZC

GUARANTEED CONTENTS:

Water-soluble Manganese (Mn).....	0.8% w/w
of which Manganese (Mn) chelated by EDTA.....	0.7% w/w
Water-soluble Zinc (Zn).....	1.2% w/w
of which Zinc (Zn) chelated by EDTA.....	1.0% w/w
Mannitol.....	0.1% w/w

Species based seaweed extract: *Ascophyllum nodosum* and *Ecklonia maxima*.

pH range in which a good stability of the chelated fraction is guaranteed: pH between 2 and 11.

DOSES AND DIRECTIONS FOR USE:

Carefully read the instructions on the label before using the product.

This product is intended for use as a seed treatment or by application in the furrow according to the doses and conditions of use recommended in the table below.

It will be the user's responsibility to increase or decrease them according to the crop's characteristics, always following the advice of a specialist technician. Agitate well before use.

CONDITIONS FOR USE:

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Crops	Seed treatment	Furrow treatment	Use dose per application(s)	Treatment volume (L) (Minimum-Maximum)	Number of application(s) per year	Application moment
Arables	Wheat	✓	0.3-0.5 L/100 kg	0.8-1.0 L/100 kg	1	Before sowing, alone or in mixture with plant nutrition or plant protection products
	Triticale	✓	0.3-0.5 L/100 kg	0.8-1.0 L/100 kg		
	Barley	✓	0.3-0.5 L/100 kg	0.8-1.0 L/100 kg		
	Rye	✓	0.3-0.5 L/100 kg	0.8-1.0 L/100 kg		
	Corn	✓	0.6-1.2 L/100 kg	1.5-2 L/100 kg		
	Soya	✓	0.6-1.2 L/100 kg	1.5-2 L/100 kg		
	Sunflower	✓	0.5-1.0 L/100 kg	2.0-3.0 L/100 kg		
	Rapeseed	✓	0.3-0.5 L/100 kg	0.8-1.0 L/100 kg		
	Rice	✓	0.5-1.0 L/100 kg	2.0-6.0 L/100 kg		
Vegetables	Spinach	✓	0.3-0.5 L/100 kg	2.0-6.0 L/100 kg	1	Before sowing, alone or in mixture with plant nutrition or plant protection products
	Cotton	✓	0.5-1.0 L/100 kg	1.0-1.5 L/100kg		
Tubers	Potato	✓	0.5-1.0 L/1000 kg	1.5-2 L/1000 kg	1	Before sowing, alone or in mixture with plant nutrition or plant protection products Treatment in the furrow, alone or in mixture with plant nutrition or plant protection products
	Potato	✓	1.5-2 L/ha	30 – 250 L/ha		
Bulbs	Garlic	✓	0.5-1.0 L/1000 kg	1.5-2 L/1000 kg	1	Before sowing, alone or in mixture with plant nutrition or plant protection products Treatment in the furrow, alone or in mixture with plant nutrition or plant protection products
	Onion	✓	1.5-2 L/ha	30 – 250 L/ha		

Storage:

Store according to local legislation. Store the containers between 0 and 35 °C, in a dry and well-ventilated place. The product does not require special storage measures. As general storage measures, sources of heat, radiation, electricity and contact with food should be avoided. Keep away from oxidising agents and from highly acidic or alkaline materials. Once the containers are open, they must be carefully closed and placed vertically to prevent spills. Keep the product in containers made of a material identical to the original.

The product is not affected by Directive 2012/18/EU (SEVESO III).

MODE OF ACTION:

VigorSeed is a biostimulant that stimulates seed's metabolisms by promoting root development increasing the seed's ability to take up available nutrients and promoting the growth of young tissues.

VigorSeed stimulates plant nutrition processes by activating plant's stress-relievers improving germination and plant development in the early stages.

Fertiliser used in organic agriculture according to EU regulation no. 2018/848.

USE RECOMMENDATIONS:

Precautions for use:

The product does not require special handling measures, the following general measures are recommended: In the application area, smoking, eating, and drinking must be prohibited. Follow legislation on occupational health and safety. Never use pressure to empty the containers. They are not pressure-resistant containers. If the recommended technical measures are observed, no individual breathing protection equipment is necessary. If the product is handled correctly, no individual hand or eye protection equipment is necessary.

Use of work footwear marked « CE » Category II, according to CEN standards EN ISO 13287 and EN 20347.

In case of accidental spillage or release:

Product not classified as hazardous for the environment, avoid spillage as much as possible. The product must not be allowed to go into sewers or waterways. Prevent penetration into the ground. Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant. Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations.

Compatibility:

The product is compatible with most plant nutrition products or plant protection products. It is recommended to be tank mixed always in the following order: 1. Water 2. **VigorSeed** 3. Other chemical components (plant nutrition products, Agrochemicals). However, if mixing is desired, prior consultation with your local distributor or representative is recommended.

Immediate application of any product mixture is recommended, avoiding leaving the mixtures at rest for long periods of time.

It is recommended to perform any compatibility test with other products before mixing with **VigorSeed** and to perform small scale crop trials before using the product.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

Cautions:

STOLLER EUROPE, S.L.U. provides recommendations for use based on its experience. A large number of uncontrollable factors (preparation of the mixture, climatology, type of application, etc.) can be involved. Therefore, the user will be responsible for any damage that may occur.

Read the label carefully before use

The product is not classified as hazardous within the meaning of Regulation (EU) No 1272/2008.

CLASSIFICATION OF THE PRODUCT:

P102. Keep out of reach of children.

P270. Do not eat, drink or smoke when using this product.

UFI: YQ30-NOYU-300T-8MH5

Poison Information Centre: (0) 70245245

Together we grow.

NET MASS: 5.6 kg

To be used only where there is recognised need.
Do not exceed the appropriate application rates.

NET VOLUME: 5 L

MANUFACTURED BY: STOLLER EUROPE, S.L.U.

SOLUBLE CONCENTRATE (SL)

BATCH NUMBER:

PRODUCTION DATE:

Holder of the derogation
and Responsible of placing on the market:

STOLLER EUROPE, S.L.U.

A Stoller Group Company

Elche Parque Empresarial

C/ Max Planck, 1.

03203 Elche, Alicante (Spain)

(+34) 965 110 522

info@stollereurope.com

www.stollereurope.com



This document is a reference tool and may only be used as such. The appropriate product label is the one shown on the packaging and printed at the time of purchase.