

# Target

RESISTANCE  
INDUCERS  
LINE

Promotes the accumulation of molecules with resistance functions

1

Improves crop well-being

2

Supports the plant during periods of increased susceptibility and stress

3

ENHANCES THE NATURAL RESPONSES  
OF ENDOGENOUS RESISTANCE



**special fertilizers**  
for a modern  
agriculture

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**Certified company**  
ISO 9001  
ISO 14001  
OHSAS 18001



## DESCRIPTION

Target is an innovative natural product containing a high concentration of brown seaweed, in particular of the genus *Laminaria*. Target is rich in seaweed extracts such as alginates, reserve carbohydrates and polysaccharides (glucans). Target performs its action by activating the endogenous responses of the plant to stress factors. In particular, the seaweed extracts contained in Target behave like elicitors that induce the synthesis of compounds such as phytoalexins and PR-Proteins, directly involved in natural stress resistance strategies. Glucans, due to their peculiar chemical characteristics, give greater mechanical resistance to cell walls.

## COMPOSITION

|                      | w/w   | w/v   |   | w/w    | w/v    |
|----------------------|-------|-------|---|--------|--------|
| Total Nitrogen (N)   | 1,0 % | 1,2 % | Organic Carbon (C)                          | 10,0 % | 12,1 % |
| Organic Nitrogen (N) | 1,0 % | 1,2 % | Organic matter (with nominal weight <50kDa) | 30,0 % | 36,3 % |
| Total Zinc (Zn)      | 1,0 % | 1,2 % |   |        |        |

**Components:** brown seaweed, organic products and by-products of vegetable origin, zinc chloride.  
%w/w equivalent to %w/v at 20°C.

## DOSES AND INSTRUCTIONS FOR USE

| Crops         | Foliar Application                                 | Dose ml/ha |
|---------------|--|------------|
| Tree crops    | From budding to fruit ripening and in post-harvest | 200-250    |
| Horticultural | From post-harvest and before leaf fall             | 200-250    |
| Industrial    | Throughout the production cycle                    | 200-250    |
| Ornamental    | Throughout the production cycle                    | 200-250    |

The above doses are meant to be a merely indicative value and may vary in relation to the soil and climate conditions of each area.

## WARNINGS

If mixed with other products, it is advisable to carry out small preliminary tests to check compatibility, miscibility and possible varietal sensitivities. Do not mix with mineral oils or a mixtures of products with an alkaline reaction (e.g. polysulfides).

## FORMULATION

Soluble liquid

## PACKAGES

1 - 5 - 10 - 20 l

## DENSITY (T=20°C)

approx. 1250 kg/m<sup>3</sup>

## pH (sol. 6 %)

approx. 9,2

## CONDUCTIVITY (sol. 10 %)

approx. 19,2 dS/m



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## TECHNICAL NOTES



Foliar  
application



Allowed in  
Organic Farming



Resistance  
inducer