



# Vigoral **Mol 12-12**<sup>®</sup>

## SOIL CONDITIONER



### Benefits of use

**VIGORAL MOL 12-12**<sup>®</sup> is a product rich in humic acid, fulvic acid and potassium. Its high solubility and naturally source material makes it suitable for many types of crops.

**VIGORAL MOL 12-12**<sup>®</sup> improves soil fertility by increasing the availability of nitrogen in the soil. Also, it acts as a natural chelating and complexing agent thanks to its ability to increase cation exchange. **VIGORAL MOL 12-12**<sup>®</sup> improves the structure of the soil by forming beneficial aggregates, reduces nutrient leaching, releases soil-bound phosphorous and stimulates the biological activity fraction present in soil. All this features improve root structure and enhance plant metabolism, which lead to an increment on nutrient uptake, respiration, cell division, chelation of micronutrients...etc

**VIGORAL MOL 12-12**<sup>®</sup> is recommended for maintaining physicochemical soil properties, improving water retention capacity, unblocking certain microelement fractions and favouring the development of root systems and therefore, a high crop yield.

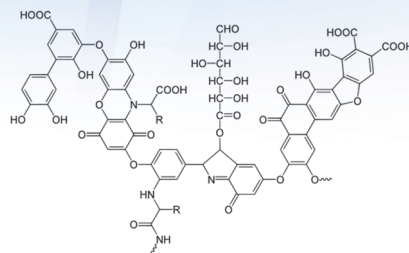
### Composition

(%w/w)

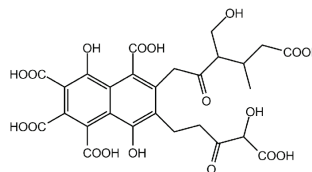
L-Free amino acids	2,0
Total humic extract	24,0
Humic acids	12,0
Fulvic acids	12,0
Total nitrogen (N)	3,0
Potassium (K <sub>2</sub> O)	6,0

### Efficacy trials





Humic acid



Fulvic acid

## System and time of application

**VIGORAL MOL 12-12®** can be applied by foliar spray or through irrigation and it is suitable for all kinds of crops. The product is recommended for badly structured soils with low productivity and low biological activity.

## Stability and storage

**VIGORAL MOL 12-12®** is stable at least 3 years from the manufactured date.

Keep in a fresh and ventilated place with temperatures below 50 degrees.

Do not store for long periods under direct sunlight.

Keep away from children.

Do not eat, drink, or smoke while manipulating the product.

## Dosage

CROP	Nº APPLICATIONS	DOSE L/ha/APPLICATION
Vegetables	6	10-15
Fruit trees	4	20-25
Olive tree	4	20-25
Grapevine	3	25-30
Industrial crops	2	20
Grass	2-3	20-25
Ornamentals	3	10

## Compatibility

For mixing with any other product, it is necessary to conduct a compatibility test, in small volume.

For further information, technical advice, or any enquiries, please contact your local distributor.