PROMET line

Plant metabolism & health activator

CHARACTERISTICS

PROMET line is composed by two liquid products based on Cu/Zn complexed with amino acids. The amino acids favor the penetration of the microelement into the cells, giving the product a high biological efficacy.
PROMET Cu can stimulate the synthesis of proteins which help to keep plants healthier (anti-stress and bio-fortification action against biotic stresses).
PROMET Zn fosters secondary root emission and promotes biochemical flowering processes.

RESULTS

PROMET line facilitates the absorption of Cu/Zn within plants thanks to the increased permeability induced by amino acids.
PROMET Cu prevents and quickly fights Copper deficiencies.
If applied by foliar spray, **PROMET Zn** allows to obtain better budding and more uniform flowering. If applied by drip irrigation, **PROMET Zn** promotes the development of secondary roots.

PROMET line

Promet Cu and Promet Zn

APPLICATION RATE

Products	Foliar spray (L/ha)	Foliar spray (ml/100L)	Drip irrigation (L/ha)	N° of applications	Timing of applications
PROMET Cu	0,5 - 1	50 - 120	4 - 6	1 - 3	every 7 - 10 days or in case of need
PROMET Zn	1 - 3		4 - 6	1 - 3	in early vegetative stages; before and after flowering; in post-harvest

Do not apply **PROMET Cu** on stone fruits and other crops sensitive to Copper (during vegetative development); avoid mixing with carrier agent products.
For cereal crops it is suggested to apply **PROMET Cu** before tillering (1 application - foliar spray).
For cereal crops it is suggested to apply **PROMET Zn** with pesticides (1 application - foliar spray).

COMPOSITION (% w/w)	PROMET Cu	PROMET Zn
Total nitrogen (N)	3,8	3,3
- Ammoniacal nitrogen ($N\text{-}NH_4$)	0,5	0,3
- Organic nitrogen (N-CO)	3,3	3,0
Copper (Cu) water soluble	6,4	-
Organic carbon (C)	10,2	9,7
Sulphur trioxide (SO_3) water soluble	8,2	-
Zinc (Zn) water soluble	-	8,0
Total amino acids	20,4	17,5
pH at 20 °C	2,0÷3,5	3,5÷4,5
Density (g/L at 20 °C)	1260÷1280	1240÷1260
Packaging	1L (1Lx16); 6L (6Lx2)