



Composition

	%w/w
Phosphorus (P ₂ O ₅)	14,5
Zinc (Zn)	5
Manganese (Mn)	3
Density at 20°C: 1,3 g/cc	
pH: 2 - 3	



Mode of Action

The perfect balance that **sonar Phos Mn Zn** makes is that it stimulates self-defense mechanisms (phytoalexins), giving the plants a strengthening in trunk, neck and root on any type of horticultural, fruit cultivation, citrus or floriculture.

It has an excellent solubility which allows an immediate incorporation to the sap flow of the plant through the roots, stems, leaves, etc. Foliar and root applications are recommended and fertigation, while the addition of adjuvants is not necessary.

Characteristics

sonar Phos Mn Zn is a soluble liquid that has in its formulation phosphites of manganese (Mn) and zinc (Zn), used as contribution of these elements and in the correction of shortcomings, due to deficiencies or imbalances in the assimilation of them by the plants in all vegetable crops.

sonar Phos Mn Zn is manufactured under strict quality standards by SONAR - Spain, ensuring his composition as well as its effect on all crops.

Application

Crop	NºApp.	Timings	Rate L/Ha
Cereals	2 - 3	1º as a soil application with starter fertilizer, 2º 14-21 days after emergence 3º as required at 14-21 day intervals	3 - 4
Sugar beet	2 - 3	1º as a soil application with starter fertilizer, 2º 4-6 leaf stage, 3º 8-12 leaf stage	3 - 4
Oilseed rape	2 - 3	1º as a soil application with starter fertilizer, 2º 4-6 leaf stage, 3º stem extension	3
Brassicas	2 - 3	1º as a soil application with starter fertilizer, 2º 4-6 leaf stage, 3º repeat at 10-14 days intervals is required	2 - 3
Potatoes	2 - 3	As required from tissue analysis. Repeat at 10-14 days interval	2 - 3
Root crops	3	As required from tissue analysis. Repeat at 10-14 days interval	2 - 3
Legumes	2	1º Early flowering, 2º early pod set	2 - 4
Top fruit	2 - 3	1º pink bud (from known deficiency only), 2º petal fall/early set, 3º if necessary after 10-14 days	2 - 3
Stone fruit	n/a	As required from tissue analysis. Repeat at 10-14 days interval	1 - 2
Ornamentals	n/a	As required from tissue analysis. Repeat at 10-14 days interval	1 - 2

Cautions

Do not mix with oils, copper compounds or alkaline reaction products. If you want to mixtures with fungicides, insecticides, organic products etc, are recommended first to test compatibility.

-In case of accidental ingestion go to a medical center.

-It is recommended to take normal precautions in application of the product, use gloves and protect your eyes

-If there is direct contact with eyes or prolonged contact with skin, wash the affected area with plenty of water

