

sonarZn-B

Zinc and
Boron Corrector



soil



foliar

Composition

| | %w/w |
|-----------|------|
| Zinc (Zn) | 15 |
| Boron (B) | 9 |

flowering-
vegetative
growth



Characteristics

sonarZn-B is a solid foliar fertilizer that contributes a very good relation of Boron and Zinc, that applied in a suitable dose and in the propitious phenological moments, raises the levels of these nutrients in an efficient form.

Boron and Zinc are key elements, both in the flowering to ensure an adequate fecundation, and in the foliage for the active vegetative growth of the fruit.

Improves Flowering

Increases Vegetative Growth

Specially formulated for fruit trees sensitive to deficiencies of Boron and Zinc

- B** Boron (B) exist primarily in soils solutions as the BO_3^{3-} anion the form commonly taken up by the plants. One of the most important micronutrients affecting membranes stability, B supports the structural and functional integrity of plant cell membranes. Boron-deficiency symptoms first appear at the growing points, and certain soil types are more prone to boron deficiencies.

Influences on fertilization and fruit set
Meristematic activity and growth
Protein synthesis
Sugar migration
Use of auxins by plants

- Zn** Zinc (Zn) is taken up by plants as the divalent Zn^{2+} cation. It was one of the first micronutrients recognized as essential for plants and the one most commonly limiting yields. Although Zn is required only in small amounts, high yields are impossible without it.

Enzymatic function
Growth Hormone Synthesis
Protein synthesis



Application

| Crops | Foliar | Application&Interval |
|---------------------------|-----------|--|
| Fruit Trees | 2 Kg/Ha | Before flowering, fruit set, fall petal, floral buttons. Do not exceed 1% concentration |
| | 4 Kg/Ha | On Reserve phase. Autumn application. Do not exceed 2% concentration |
| Olive | 2-3 Kg/Ha | 1st Cycle start - 2nd after 15 days - 3rd post-harvest. Do not exceed 0,5% concentration |
| Vigne | 2-3 Kg/Ha | 1st inflorescences - 2nd floral buttons - 3rd fruit set. Do not exceed 0,5% concentration |
| | 4 Kg/Ha | For reservation, application in autumn after harvest |
| Horticulture | 3 Kg/Ha | 2-3 applications. 1° with well-rooted plants and developed leaves - after: intervals 15 days |
| | | In general 1-2 applications on well-developed leaves. Do not exceed 1% concentration |
| Extensive | 3 Kg/Ha | Generally 1 to 2 applications on well-developed leaves. Do not exceed: 1% concentration |
| General Root Application: | | 4-8 Kg/Ha 1-2 applications from the beginning of the vegetative cycle |

Cautions

sonarZn-B Using mixtures with other products, a compatibility test with small amounts of the products is always needed. Adding SonarZnB as first.

1Kg

20Kg

1000 Kg



sonar
agro