servalesa®

SERGOMIL® L60

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Neoestim

PLANT ACTIVATOR BASED ON SYSTEMIC COPPER TO IMPROVE THE STRENGTH OF YOUR ALMOND TRESS

BIOSTIMULANTS WOW!

agreya Sustainable Agriculture

LEAFLET

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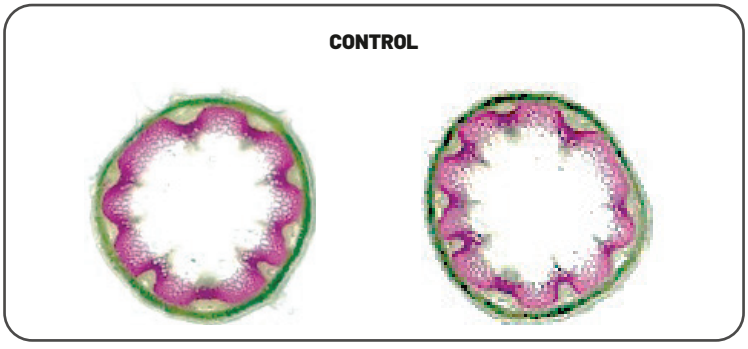
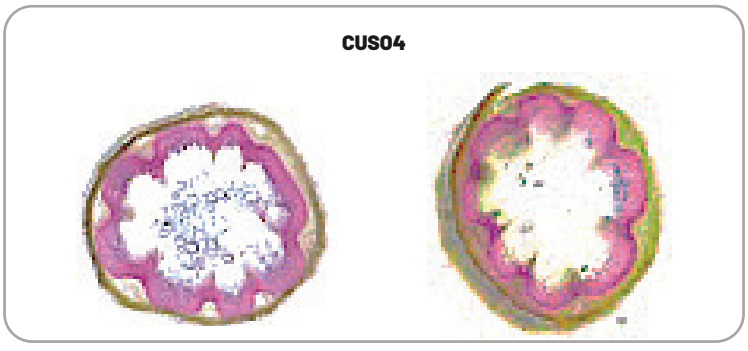
CHARACTERISTICS

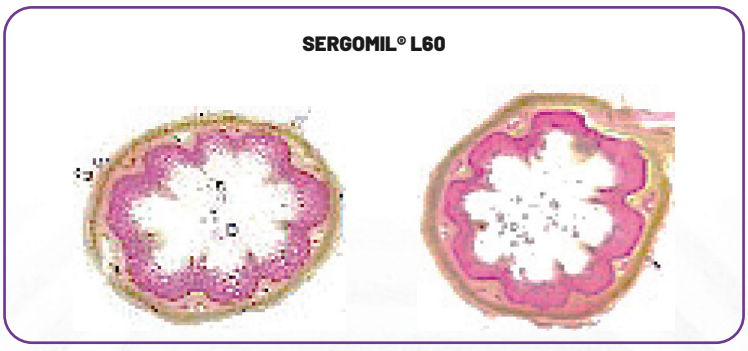
SERGOMIL® L60 ® is a plant activator featuring saccharide derivatives (monogluconic acid and galacturonic acid) and systemic copper, developed by Servalesa. This formulation provides a highly assimilable copper source and activates the plant's self-defense mechanisms, thanks to its high concentration of galacturonic acid from non-OGM corn pectin and pome fruit pectin.

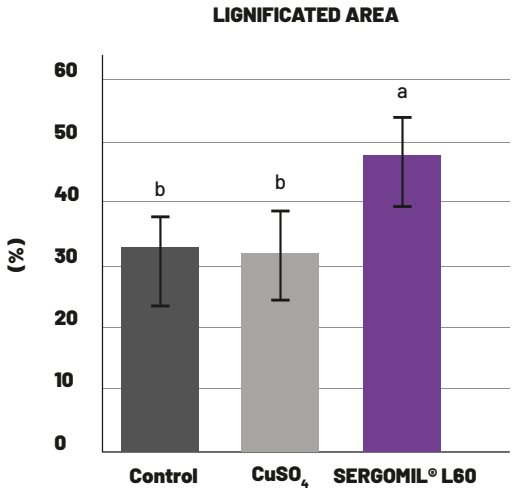
Benefits of **SERGOMIL® L60:**

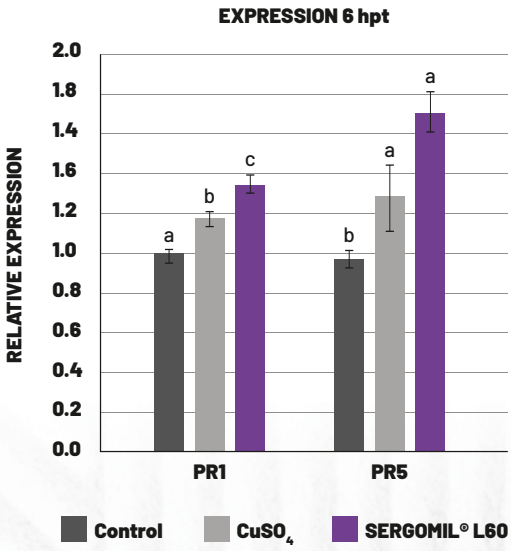
- **Enhanced resistance and strength:** Strengthens almond trees by promoting lignin formation, which reinforces cell walls and improves structural integrity and disease resistance.
- **Activated self-defense mechanisms:** Boosts the plant's natural defense responses through the expression of PR proteins (PR1 and PR5) linked to the activation of the salicylic acid (SA) pathway.
- **Improved chlorophyll production:** Copper supports chlorophyll formation, crucial for photosynthesis and overall plant health.
- **Increased enzyme activity:** Facilitates key metabolic processes, including protein synthesis and carbohydrate metabolism.











SERGOMIL® L60 has proven to be a multifunctional and an effective product to improve the management of almond trees not only linked to the effects related to the supply of a highly assimilable of copper source but also to the importance of activating the plant self defence mechanism and the capacity that **SERGOMIL® L60** has to strengthen the plant in critical moments of the crop cycle.

- Can be applied both through drip irrigation and/or foliar sprayed at any time.
- Is compatible with most of the pesticides used in almond strategies. Due to its mode of action, it is complementary to the conventional Cu applications.
- Can be applied at the moment of flowering with no risk of phytotoxicity.
- Is a product aimed to reduce resistance problems to fungicides.
- Does not cause any kind of stress in the moment of application to the plant.

RATES AND MOMENTS OF USE

Foliar application

SERGOMIL® L60 can be sprayed (foliar application) throughout the crop cycle, including flowering stage. It can also be sprayed alone or mixed with fungicides, including applications of conventional copper. The application rate for foliar sprays should be **2–3 L/1000 L** of water.

Fertirrigation

SERGOMIL® L60 can also be applied through the drippers throughout the crop cycle. The application rate for drip-irrigation application should be **4–5 L/ha**, being **20 L/ha/season** the optimal rate.

agreya™
Sustainable Agriculture

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