

Ergostim[®]

THE ANTISTRESS SPECIALTY

Isagro patent

BIOSTIMULANTS



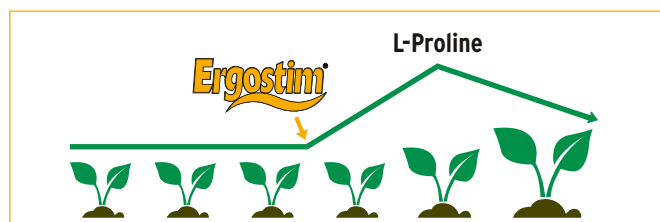
> Ergostim is the perfect solution for:

- improving stress tolerance
- improving crop growth and performance



> How does it work?

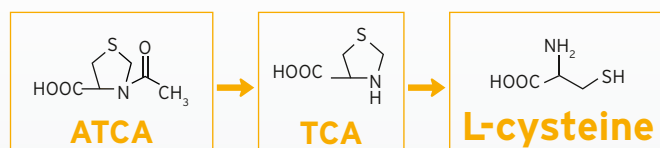
- **Ergostim** rises the content of L-Proline in tissues



Why L-Proline is so useful as antistress?

Because it is a signal of stress. ATCA/TCA protects L-Proline from metabolic disruption, so it improves activation of anti-stress reactions in the plants.

- **Ergostim** increases the cell content of L-Cysteine



Why ATCA/TCA and not Cysteine itself?

Because the application of **ATCA/TCA** is **more efficient than applications of Cysteine** in increasing the content of **L-Cystein** in tissues.

From chemistry to solutions
for the farmer



What it is

Ergostim is a family of specialties based on ATCA and some other antistress compounds:

- › **Ergostim**, based on ATCA and folic acid
- › **Ergostim XL**, a patented combination of ATCA and TCA
- › **Ergostim XG**, based on ATCA, TCA and Glycine

What it does

- › Better fruit size



› Improved tuber and bulb formation



› Slowing down senescence process



› Positioning

Ergostim is applied at **75-100 ml/100L**. It is applied during all crop cycle at 7-15 days interval. Always apply before and after all abiotic stress situations.

› **Ergostim** is a unique and exclusive Biostimulant of Isagro, a pillar among the Isagro Biosolutions. It is developed at our Research & Development facilities in Novara and Galliera (Italy) where dedicated scientists and researchers invent new solutions for farmers.

