

- Specification Sheet -

AMINA-CAL

AMINA-CAL is a liquid fertilizer that offers calcium, nitrogen and amino acids. The contained nitrogen is nitrate, ammoniacal and organic. Due to its composition, **AMINA-CAL** is easily and directly absorbed by the plants and achieves the rapid correction of calcium deficiencies and the fortification of the plant growth. In parallel, **AMINA-CAL** improves the qualitative characteristics of the harvest.

PROPERTIES AND USES:

- Corrects quickly and efficiently the calcium deficiencies.
- Eradicates problems such as bitter pit in apples, blossom end rot in tomatoes and rachis drying in vineyard.
- Stimulates the plant growth.
- Enhances the firmness of fruits.
- Improves the quality of the harvest.
- Offers high yields to the grower.
- Is suitable both for foliar applications and through fertigation.

APPLICATION:

AMINA-CAL is suitable for foliar applications and for soil applications through the irrigation-fertigation system. The number of the applications is determined mainly by the appearance and the intensity of the calcium deficiencies. It can also be applied in dynamic crops (e.g. horticulture, trees) in order to increase the production and improve the quality of the harvest.

Application Rate: Generally it is applied at the following application rates.

Foliar application: 2-7 l/ha (dilution rate: 1:200-400)

Fertigation: 10-25 l/ha

STANDARD ANALYSIS

| | (w/w) | (w/v) |
|---------------------|---------|---------|
| Calcium (CaO) | 13.00 % | 17.50 % |
| Nitrogen (N) | 8.50 % | 11.50 % |
| Nitrate nitrogen | 7.10 % | 9.60 % |
| Ammoniacal nitrogen | 0.50 % | 0.60 % |
| Organic Nitrogen | 0.90 % | 1.30 % |
| L-Amino acids | 5.00 % | 6.80 % |

PHYSICAL PROPERTIES:

| | |
|-------------|--------------------|
| Appearance: | Fine yellow fluid |
| Density: | 1.35 g/ml |
| Solubility: | 100% water soluble |
| pH: | 4.0-4.1 |