

# Product Information

Driven by innovation  
Inspired by nature



## Agrolution<sup>®</sup> Special

14-7-14+14CaO+TE

### Product description

Everris' Agrolution range of water soluble fertilizers has been developed with a double objective: the availability of all nutrients in the correct proportions and the convenience of solving water quality problems with one product. Agrolution pHLow products are designed for hard water and Agrolution Special products are developed for soft water qualities.

Both Agrolution pHLow as well as Agrolution Special products are acidifying. They bring you another step towards optimal crop quality, setting a new standard in fertigation for all substrate grown and soil grown vegetable and fruit crops. The range of products consist out of 6 Agrolution pHLow and 8 Agrolution Special formulations. All traces are chelated. Agrolution Special 313 is especially designed for soft fruit production.

### Product advantages

1. Prevents calcium deficiencies
2. Improves nutrient availability
3. Delivers all necessary nutrients
4. All-in-one convenience
5. Pure ingredients
6. Dissolves completely
7. Keeps systems clean

### Product characteristics

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Maximum solubility                  | : 20 kg per 100 liter water (25°C) |
| EC value                            | : 1.3 mS/cm (at 1 gram/liter)      |
| HCO <sub>3</sub> Reduction mg/g WSF | : 51                               |
| Packaging                           | : 25 kg bag (PE)                   |
| Product name                        | : 313                              |
| Item code                           | : 2166.03.25                       |

### Guaranteed analysis

|        |  |
|--------|--|
| 14%    | <b>TOTAL NITROGEN (N)</b>  |
|        | 11.3% nitrate nitrogen (NO <sub>3</sub> -N) water soluble              |
|        | 0.5% ammoniacal nitrogen (NH <sub>4</sub> -N) water soluble            |
|        | 2.2% urea nitrogen (Ur-N) water soluble                                |
| 7%     | <b>PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)</b> water soluble |
| 14%    | <b>POTASSIUM OXIDE (K<sub>2</sub>O)</b> water soluble                  |
| 14.0%  | CALCIUM OXIDE (CaO) water soluble                                      |
| 0.01%  | Boron (B) water soluble  |
| 0.01%  | Copper (Cu) water soluble & chelated by EDTA                           |
| 0.16%  | Iron (Fe) water soluble & chelated by EDTA                             |
| 0.06%  | Manganese (Mn) water soluble & chelated by EDTA                        |
| 0.006% | Molybdenum (Mo) water soluble  |
| 0.01%  | Zinc (Zn) water soluble & chelated by EDTA                             |

[www.agrolution.info](http://www.agrolution.info)

[www.everris.com](http://www.everris.com)

## Recommended application

The Agrolution range offers a wide range of analyses covering all stages of crop growth and offering help with specific soil and water types. The normal advised rate of application is 40-50 kg/ha per week. For specific recommendations please ask for individual Agrolution technical product information or contact your Everris advisor.

## Attention

As circumstances can differ and as application of products is beyond our control, Everris can not be held responsible for any negative results. With this publication, all previous given recommendations expire. Before a new rate, product or application method is used, a small scale trial is recommended.

## How much Agrolution should you put in the tank?

|          | Tank Size        |               |                 |                  |               |                 |                  |               |                 | How much Agrolution to dissolve?   |
|----------|------------------|---------------|-----------------|------------------|---------------|-----------------|------------------|---------------|-----------------|--|
|          | 100 liter        |               |                 | 500 liter        |               |                 | 1000 liter       |               |                 |  |
|          | Dilution Ratio   |               |                 | Dilution Ratio   |               |                 | Dilution Ratio   |               |                 |  |
| Feeding  | 1:50<br>(2%)     | 1:100<br>(1%) | 1:200<br>(0,5%) | 1:50<br>(2%)     | 1:100<br>(1%) | 1:200<br>(0,5%) | 1:50<br>(2%)     | 1:100<br>(1%) | 1:200<br>(0,5%) | <ul style="list-style-type: none"><li>Choose the feeding strength you need for your crop in the first column (g per liter)</li><li>Choose your tank size: 100, 500 or 1000 liter.</li><li>Choose the dilution ratio: 1:200, 1:100 or 1:50.</li><li>Read the figure at the feeding strength line and the dilution column. This is the kilograms of Agrolution to dissolve in your tank.</li></ul> |
| Strength | Kg of Agrolution |               |                 | Kg of Agrolution |               |                 | Kg of Agrolution |               |                 | <b>Example:</b><br>You want a feeding strength of 0.8 gram per liter. Your tank size is 1000 liter. The dilution ratio is 1:100. Dissolve 80kg of Agrolution.  |
| 0.2 gr/l | 1                | 2             | 4               | 5                | 10            | 20              | 10               | 20            | 40              |  |
| 0.3 gr/l | 1,5              | 3             | 6               | 7,5              | 15            | 30              | 15               | 30            | 60              |  |
| 0.4 gr/l | 2                | 4             | 8               | 10               | 20            | 40              | 20               | 40            | 80              |  |
| 0.5 gr/l | 2,5              | 5             | 10              | 12,5             | 25            | 50              | 25               | 50            | 100             |  |
| 0.6 gr/l | 3                | 6             | 12              | 15               | 30            | 60              | 30               | 60            | 120             |  |
| 0.8 gr/l | 4                | 8             | 16              | 20               | 40            | 80              | 40               | 80            | 160             |  |
| 1.0 gr/l | 5                | 10            | -               | 25               | 50            | -               | 50               | 100           | -               |  |
| 1.2 gr/l | 6                | 12            | -               | 30               | 60            | -               | 60               | 120           | -               |  |
| 1.4 gr/l | 7                | 14            | -               | 35               | 70            | -               | 70               | 140           | -               |  |
| 1.5 gr/l | 7,5              | 15            | -               | 37,5             | 75            | -               | 75               | 150           | -               |  |
| 1.6 gr/l | 8                | -             | -               | 40               | -             | -               | 80               | -             | -               |  |
| 1.8 gr/l | 9                | -             | -               | 45               | -             | -               | 90               | -             | -               |  |
| 2.0 gr/l | 10               | -             | -               | 50               | -             | -               | 100              | -             | -               |  |
| 2.5 gr/l | 12,5             | -             | -               | 62,5             | -             | -               | 125              | -             | -               |  |
| 3.0 gr/l | 15               | -             | -               | 75               | -             | -               | 150              | -             | -               |  |

## Product Range

| Agrolution Special     |      |
|------------------------|------|
| Formulation            | Name |
| 17-5-10+TE             | 312  |
| 7-14-35+3.5MgO+TE      | 125  |
| 11-7-28+7MgO+TE        | 216  |
| 14-8-22+5CaO+2MgO+TE   | 324  |
| 12-6-29+7CaO+TE        | 214  |
| 13-5-28+2CaO+2.5MgO+TE | 316  |
| 23-10-23+TE            | 212  |
| 14-7-14+14CaO+TE       | 313  |

| Agrolution pHLow |      |
|------------------|------|
| Formulation      | Name |
| 20-20-20+TE      | 222  |
| 15-30-15+TE      | 242  |
| 10-50-10+TE      | 151  |
| 10-10-40+TE      | 114  |
| 15-13-25+TE      | 335  |
| 25-15-5+TE       | 531  |

## Distributed by:

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