



# Agrolution<sup>®</sup> Special



**Agrolution Special 313**  
14-7-14+14CaO+TE

**Agrolution Special 316**  
13-5-28+2CaO+2.5MgO+TE

Agrolution range of water soluble fertilisers has been developed with two objectives: the availability of all nutrients in the correct proportions and the convenience of solving water quality problems with one product.

### Specific Usage

Water Soluble fertilisers for Soft Fruit with two products covering all stages of growth (see over for recommendations).

### Product Advantages

- Prevents calcium deficiencies
- Improves nutrient availability
- Delivers all necessary nutrients
- All-in-one convenience
- Pure ingredients
- Dissolves completely
- Keeps irrigation systems clean

## Guaranteed analysis

|   | 313    | 316    |
|---|--------|--------|
| TOTAL NITROGEN (N)  | 14%    | 13%    |
| Nitrate nitrogen (NO <sub>3</sub> -N) water soluble                 | 11.3%  | 11.0%  |
| Ammoniacal nitrogen (NH <sub>4</sub> -N) water soluble              | 0.5%   |        |
| Urea nitrogen (Ur-N) water soluble                                  | 2.2%   | 2.0%   |
| PHOSPHORUS PENTOXIDE (P <sub>2</sub> O <sub>5</sub> ) water soluble | 7%     | 5%     |
| POTASSIUM OXIDE (K <sub>2</sub> O) water soluble                    | 14%    | 28%    |
| CALCIUM OXIDE (CaO) water soluble                                   | 14.0%  | 2.0%   |
| MAGNESIUM OXIDE (MgO) water soluble                                 |        | 2.5%   |
| Sulphur (SO <sub>3</sub> )  | 0%     | 0%     |
| Boron (B) water soluble   | 0.01%  | 0.01%  |
| Copper (Cu) water soluble & chelated by EDTA                        | 0.01%  | 0.01%  |
| Iron (Fe) water soluble & chelated by EDTA                          | 0.16%  | 0.16%  |
| Manganese (Mn) water soluble & chelated by EDTA                     | 0.06%  | 0.06%  |
| Molybdenum (Mo) water soluble                                       | 0.006% | 0.006% |
| Zinc (Zn) water soluble & chelated by EDTA                          | 0.01%  | 0.01%  |
| Conductivity at 1 g/l (mS/cm)                                       | 0.9    | 1.1    |
| Maximum solubility (kg/100L)  | 13.0   | 30.0   |
| Bicarbonate reduction (mg HCO <sub>3</sub> /g)                      | 52.0   | 47.0   |
| Acidity Basicity (kg CaCO <sub>3</sub> /ton)                        | A91.0  | A121.0 |

Ca and Mg for soft water / No sulphates / High trace elements /  
Low EC levels / Bicarbonate reduction / Acidifying effect

## Recommendations

General Strawberry Recommendations (more specific advice can be given if required)

| Growth Phase | Product              | Application Rate (final feed) | Per 1000 litres for 100:1 dilution |
|--------------|----------------------|-------------------------------|------------------------------------|
| Start        | Agrolution 313       | 1.3 g/l                       | 130 kg                             |
| Vegetative   | Agrolution 313 + 316 | 0.65 g/l + 0.65 g/l           | 0.65 g/l + 0.65 g/l                |
| Fruiting     | Agrolution 316       | 1.4 g/l                       | 140 kg                             |