

# Efficient

EC FERTILISER

Nitrogen fertiliser solution with  
urea formaldehyde

**1000 L**  
**(1250 Kg)**





**EC FERTILISER  
NITROGEN FERTILISER SOLUTION  
WITH UREA FORMALDEHYDE**

**Composition**

Total Nitrogen (N).....28% of which:  
Ureic Nitrogen (N).....11,5%  
Nitrogen (N) from Urea formaldehyde..16,5%

**Maximum biuret content:** less than 0,7%

**Manufacturer:** SIPCAM S.p.A. , via Sempione, 195  
20016 Pero (Milano) Tel. 0371/5971

**Net weight: 1000 lt = 1250 Kg (d=1,25 Kg/lt)**

**Danger/Risks/Caution**

- P102 Keep out of reach of children  
P233 Keep container tightly closed  
P420 Store away from other materials.  
P270 Do not eat drink or smoke

**CHARACTERISTICS:**

EFFICIENT is a Nitrogen solution fertilizer, with about 60% of its Nitrogen as short Methyleneurea polymers, to give a high Nitrogen use efficiency.

EFFICIENT has been specifically formulated for foliar applications: simply diluted in water, or in mixtures with agrochemicals. It is easily absorbed by crop canopy, with no leaf injury, giving both a prompt and progressive fertilizing effect. In mixtures with agrochemicals, it has high wetting and spreading characteristics, increases crop protectant persistence after untimely rains and overtop irrigation, and reduces spray drifting.

It is an ideal Nitrogen source to increase protein contents of cereals, grain legume, and forage crops. It is applied to fruit and olive trees, and vineyard to correct plant Nitrogen status, both by foliar treatments and soil band (across the row) applications, these latter also with soil herbicides.

EFFICIENT is applied in fertigation, when a non-leachable Nitrogen source and a balanced fertilizing action are preferred. Its Nitrogen enriches the top 15-20 cm of the microirrigated soil area. Crop application is carried out by sprayers with nozzless giving a good coverage of crop canopies.

Use sufficient water to dilute the product to have a good coverage with a given equipment set.  
Specific weight: 1,25 (100 liters at 20°C = 125 kg).

**Application:**

**Foliar and Drip irrigation**

Crop	Rates l/ha	Date	N° application
Cereals	15-30	Flag leaf, and/or flowering time	1-2
Orchard	10-20	Correction of N nutrition through the season	1-2
Sugar Beet	10-20	Spring & early summer leaf yellowing	1-2
Vegetables	40-60	Vegetable development	2-4
Orchard	50-80	Preflowering	1
Flowers	30-40	Correction of N nutrition through the season	3-4

**CAUTION:**

Fertilizer rates may vary according to crop potential yield, and agronomic conditions. Several mixtures with agrochemicals are possible, when application mode and time are compatible.

Preventive compatibility test on small areas Suggested as commercial formulations may vary quite a lot. EFFICIENT must not be mixed with acid products, urea-ammonium nitrate solutions and other liquid NP and NPK fertilizer, except those indicated by AgroQualità.

Keep the product in a cool place, protected from frost and direct sunlight (warehouse recommended temperature range: 0°C - 30°C).

The product is not inflammable so, in case of fire, use appropriate extinguishing compounds, avoid inhaling fumes.