

AZOFOL NS



FERTILISER - NITROGEN FERTILISER SOLUTION WITH UREA FORMALDEHYDE N 30-0-0

Precision
technologies

N	P	K	Mg	S	Ca
300			19.29	26.62	
B	Cu	Fe	Mn	Mo	Zn



In g/L for liquid products

Specifications

PACK SIZE
10 L, 200 L

FORMULATION
Nitrogen slow release
(33% SR)

**CHECK CONDITION
OF PRODUCT AT**
30 months

APPLICATION
Foliar

FORM
Liquid (SL)

DENSITY
1.28

AMINO-ALCOHOL FREE

STORAGE CONDITIONS
Store away from frost.

Agronomic interests

ROLE OF NUTRIENT(S)

- Nitrogen:**
- Essential constituent of proteins
 - Enzymatic role
 - Photosynthesis
- Sulphur:**
- Protein constituents
 - Enzymatic role
 - Photosynthesis
- Magnesium:**
- Photosynthesis
 - Synthesis of carbohydrates and lipids

PRODUCT SPECIFICATIONS

- Azofol NS is a ready to use liquid formulation containing balanced proportions of both ureic N and slow-release Nitrogen, as well as Magnesium and Sulphur.
- Azofol NS is an original formulation with a new nitrogen compound. Benefits when using Azofol NS is a slower nitrogen release for a reduced risk of burn.
- Azofol NS combines nitrogen with a specific mineral balance. It improves the homogeneity and the quality of the harvest.

FEATURES AND BENEFITS OF THE FORMULATION

- Nitrogen fertiliser solution, with a new nitrogen compound. Slow release nitrogen forms a strong chemical bond that releases nitrogen slowly for less burn, better absorption and translocation:
- 33% of slow release nitrogen
 - 67% of urea form
- This formulation with slow release nitrogen remains on the plant tissue surface in a liquid phase much longer than conventional-based urea products.
- This N source has proven to be a safer and more effective material for direct application on plant foliage.

Directions of use

CROP RECOMMENDATIONS

FOLIAR APPLICATIONS

- > **CEREAL** - Rate: 15-20 L/ha in 100 L minimum of water - Timing: from flag leaf sheath opening until flowering (ear emergence).
- > **MAIZE** - Rate: 15-20 L/ha in 200 L of water - Timing: from 4-6 leaves and 10-15 days later if necessary.
- > **POTATO** - Rate: 10-20 L/ha in 200 L of water - Timing: before tuber initiation and at the beginning of flowering stage.
- > **BEETROOT** - Rate: 10-20 L/ha in 100 L minimum of water - Timing: at 4-6 leaves and a month later if necessary.
- > **SUNFLOWER** - Rate: 15-20 L/ha in 100 L minimum of water - Timing: from 5-6 pairs of leaves until inflorescence emergence.
- > **FODDER BEET** - Rate: 10-20 L/ha in 100 L minimum of water - Timing: from 4-6 leaves and 1 month later if necessary.
- > **BRASSICAS** - Rate: 15-20 L/ha in 100 L minimum of water - Timing: from 4-8 leaves then at the start of stem elongation (C1) and at the end of inflorescence emergence stage (D2).
- > **GRAPE** - Rate: 5-10L/ha in minimum 200L water or 2.5-5L per 100L water rate - Timing: nutritional support - 2 applications from leaves unfolded stage until separated flower buds stage (before flowering). Rate: 20 L/ha in 200 L of water - Timing: improvement of nitrogen content of must - 2 applications around berry softening at 15-day interval. Rate: 5-10 L/ha in 200 L of water - Timing: postharvest - 1 application after harvest and before the beginning of leaf fall stage.
- > **FRUIT TREES** - Rate: 5-10 L/ha in 500 L of water - Timing: nutritional support - 1 application before flowering (pip fruits) and/or 1 application from petal fall stage on. Rate: 5-10 L/ha in 500 L of water - Timing: postharvest - 1 application after harvest and before the beginning of leaf fall stage.
- > **KIWIFRUIT** - Rate: 5-10 L/ha (500L min water rate) - Timing: 1-3 applications at 15 day intervals before flowering, and again from fruit set through to 50 days post fruit set to improve fruit development. Further applications up to 50 days pre harvest based on leaf test results.

Instructions for use

For best results, use sufficient water to achieve an even crop coverage to the point of run-off. Avoid spraying in very strong sunlight and/or very high temperatures. If possible, apply during evening or early morning especially if day-time temperatures exceed 28°C. Very young foliage and crops under stress may be more susceptible to scorch. Lower doses should be applied in these circumstances and the application interval reduced accordingly. Refer to the Crop Recommendations table for application rates and timings for individual crops. Use outdoors only.

Precautions

- MIXING**
1. Fill the spray tank with half the required amount of water and start agitation.
 2. Add the required amount of AZOFOL NS and then add the rest of the water, maintaining agitation continuously. When combining with other components in a tank-mix, always add AZOFOL NS last. Do not allow the mixture to stand without agitation.
 3. After spraying, clean and rinse the spraying equipment thoroughly.

IMPORTANT: respect the uses, doses, conditions and instructions for use mentioned on the packaging, which are determined according to the characteristics of the product and the applications for which it is recommended. On this basis, conduct the crop and treatments according to the best agricultural practices taking into account, under your responsibility, all the specific factors concerning your farm, such as soil characteristics, weather conditions, cropping methods, cultivars and their specific resistances. AGRONUTRITION guarantees the quality its products only in their initial packaging over the period indicated on the manufacturer's certificates. They guarantee their conformity to the composition indicated on the packaging and to the regulations currently in force. Precautionary measure brochures are available on request. **To request a MSDS, thank you to contact: fds-msds@agro-nutrition.fr**