



TARGETED FOLIAR NITROGEN

NITAMIN® fertilizer provides the targeted foliar nutrition that your crop needs when it's needed.

Targeted I Applied directly to the leaf surface for rapid absorption and green-up

Crop Safe I Low salt index, and low ammonia and biuret levels improve crop safety

Steady-Delivery® I High nitrogen concentration, stays soluble longer, enhanced foliar uptake

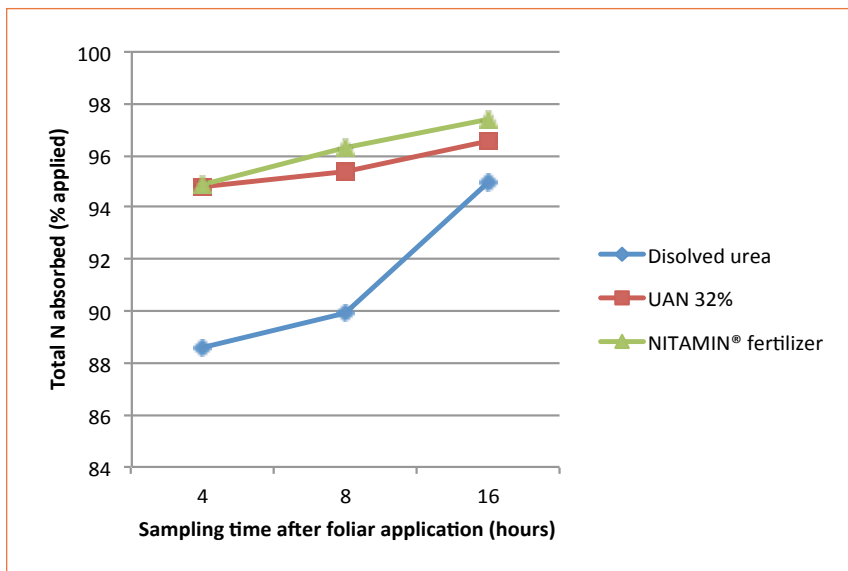
Flexible I Compatible with a wide range of micronutrients and crop protection chemicals

NITAMIN® 30-0-0 liquid fertilizer can be applied on turfgrass, row crops, vegetables and fruits. The nitrogen in this product meets AAPFCO definitions for urea-triazone solution, methylene urea and urea. NITAMIN® fertilizer is available for shipment in railcar (18,000 gal/95 ton), tank truck (4,750 gal/25 ton) and IBC Tote (250 gal/1.4 ton).



NITAMIN® FERTILIZER

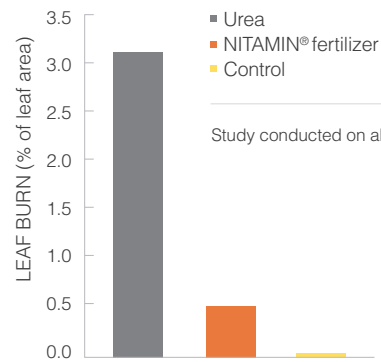
Leaf absorption study (growth chamber study).



- Cotton (Stoneville 4288 B2RF) planted on February 18.
- Foliar treatments applied on March 26 at a rate of 10 lbs N/acre each.
- Means followed by the same letter are not statistically different.
- Source: Oosterhuis et al., 2014.

CROP SAFETY

Reduced leaf burn potential when using NITAMIN® fertilizer.



Source: Hulst Research Farm Services – California

Fertilizer Analysis

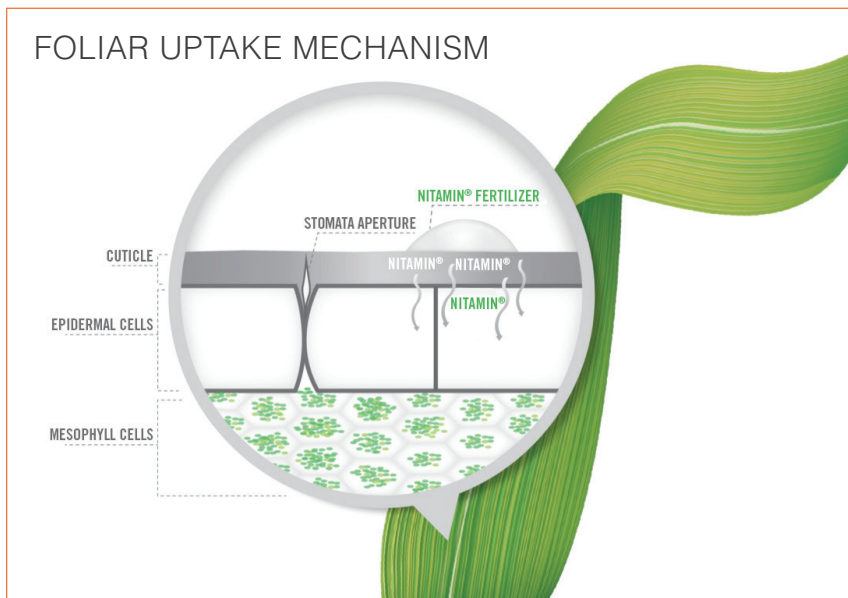
TOTAL NITROGEN	30%
UREA NITROGEN	12%
OTHER WATER SOLUBLE NITROGEN*	18%

*The nitrogen in NITAMIN® fertilizer meets AAPFCO definitions for urea-triazole solution, methylene urea and urea.

Technical Data

pH AT 77°F	9.2-10.2
WEIGHT PER GALLON	10.5 lbs.
FREEZING POINT	< 0°F
SALT-OUT TEMPERATURE	< 0°F
SALT INDEX	0.4
SALT INDEX (PER UNIT OF PLANT NUTRIENT)	0.013
VISCOSITY, CPS	15-40 cps
BIURET %	0.13-0.40

FOLIAR UPTAKE MECHANISM



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A jar test should be used to confirm any mix compatibility. NITAMIN® fertilizer should not be mixed with strong acids (e.g., phosphoric) as product degradation will occur and the fertilizer will precipitate.

Neither the individual nor university researchers referred to nor their respective universities endorse the products mentioned herein.

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