



DEvised BY



TEXAS  
BIOTECHNOLOGY

# INTENSE NITRO N44 SRN

## 40 0 0 + HUMIC

**RAPID  
EFFECT**



grow INTENSE NITRO N44 Slow Release Nitrogen (40-0-0 + H) Liquid Fertilizer is a safe, reliable, slow-release nitrogen solution ideal for all agricultural applications. It provides a stable, highly concentrated liquid nitrogen source for spray applications as a blended UF polymer (urea form) with Nitrat Humic a nitrogen/carbon chain material that is utilized by soil microorganisms. It also provides residual nitrogen release, low volatilization and reduced leaching.

The release of nitrogen from INTENSE NITRO N44 depends on soil microorganisms, hydrolysis and UV radiation, and since this molecule contains carbon, it provides an energy source for beneficial microorganisms. The nitrogen release works in conjunction with the increase in soil temperature, microbial activity and the plant's increased need for nitrogen. This form of nitrogen molecule resists leaching and volatilization, making it a cost-effective nitrogen source.

### Product Characteristics

- Production process certified according to ISO 9001:2015
- Highly concentrated solution
- Low on heavy metals
- Rapide Activation
- Slow Release Nitrogen

### Application Rates

CROP	TIME	Dose per hectare in soil application	Dose for 100L/Water foliar application
Vegetables in open field and under greenhouses	At vegetative growth stage and during the season	30 - 40 L/Ha	150-200 ml
Fruit trees	In spring flush till the end of the season	40 - 50 L/Ha	120-150 ml
Flowers and ornamentals	During vegetative growth	20 - 30 L/Ha	100-120 ml
Field and forage crops	During vegetative growth	20 - 30 L/Ha	120-150 ml

### Composition (%w/v)

Total Nitrogen N	%40
Amin & Amides Nitrogen	%4

### Benefits

- Does not leach or volatilize
- Dual efficiency - foliar / root uptake
- Lowest salt index of any nitrogen
- Stimulates soil microbes with carbon
- Anti-Nitrate leaching
- INTENSE NITRO N44 is not phytotoxic to plant materials.

### Compatibility

INTENSE NITRO N44 can be safely tank-mixed with many acidic and alkaline materials. It is ideal for fertigation systems and is non-clogging and non-abrasive.

**KNAPSACK  
SPRAYER RATE**



20ml per litre of water.

**BOOM  
SPRAYER  
RATE**



3 - 8L per hectare.

### Packaging



### When EXPERTISE Meets NUTRITION

BAFAGRO INVEST is an Algerian leading producer of Fertilizers and Animal additives. We offer you the widest range of fertilizers combining nutrition with biostimulation. For more information please contact your local BAFAGRO's Regional Sales Manager



**bafagro**<sup>™</sup>  
Maximizing Yield

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