

NACHURS N-Rage

NUTRIENTS SUPPLIED (pounds per gallon):

Total Nitrogen (N)	2.48
Ammoniacal Nitrogen.....	0.10
Urea Nitrogen.....	0.78
Slow Release Water Soluble Nitrogen.....	1.61
Available Phosphate (P₂O₅)	0.43
Soluble Potash (K₂O)	0.22
Manganese (Mn)	0.005

Derived from: ammonia, phosphoric acid, potassium hydroxide, urea, urea triazone solution and Mn EDTA.

65% of the total nitrogen found in NACHURS N-Rage fertilizer is Slow Release Nitrogen.

100% of the total phosphate found in NACHURS N-Rage fertilizer is orthophosphate.

PRODUCT PROPERTIES:

Weight:	10.8 lbs. per gallon
Specific gravity:	1.30 kg/L
pH:	6.5-8.5
Appearance:	clear to translucent, nearly colorless
Odor:	nearly odorless

GENERAL PRODUCT INFORMATION:

NACHURS N-Rage® liquid fertilizer is manufactured by utilizing the highest quality raw materials coupled with urea triazone technology to provide a very agronomically efficient source of N-P-K. The quality of the raw materials used to formulate NACHURS N-Rage liquid fertilizer:

- Maximizes plant nutrient absorption through the use of urea triazone technology
- Minimizes salt-index providing safe foliar use
- Minimizes equipment corrosion
- Is plant safe at recommended rates
- May be used with crop protection products such as glyphosate

FIRST AID: Please see MSDS sheet for more information, call (800) 622-4877 or visit us online at www.nachurs.com.

SELLER WARRANTS THAT THE PRODUCT CONFORMS TO ITS CHEMICAL DESCRIPTION. THIS EXPRESS WARRANTY EXCLUDES AND IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE HEREBY EXPRESSLY DISCLAIMED. IN ANY EVENT, IT IS EXPRESSLY AGREED THAT LIABILITY OF SELLER SHALL BE LIMITED SOLELY TO THE AMOUNT OF THE PURCHASE PRICE OF THE PRODUCT THIS REMEDY HEREBY PROVIDED SHALL BE THE EXCLUSIVE AND SOLE REMEDY OF THE BUYER AND ALL OTHER PERSONS FOR ANY SUCH LOSS. IN NO EVENT SHALL SELLER BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES SUSTAINED BY THE BUYER OR ANY OTHER PERSON. NAS STARTER OR FOLIAR APPLICATIONS ARE INTENDED TO SUPPLEMENT EXISTING SOIL FERTILITY PROGRAMS AND WILL NOT BY ITSELF PROVIDE ALL OF THE NUTRIENTS NORMALLY REQUIRED BY AGRICULTURAL CROPS.

*THESE ARE GENERAL PRODUCT RECOMMENDATIONS. PLEASE CONSULT WITH YOUR AUTHORIZED NACHURS DISTRIBUTOR OR AGRONOMIST FOR SPECIFIC FERTILITY RECOMMENDATIONS.



NACHURS

quality in every drop®

www.nachurs.com

product recommendations

RECOMMENDED APPLICATION RATES:

FIELD CROPS:

- ALFALFA** – Apply 1 to 2 gal/ac after each cutting when sufficient foliage is present.
- CANOLA** – Apply 1 to 2 gal/ac prior to bolting.
- CEREAL, WHEAT, BARLEY AND OTHER CEREALS** – Apply 1 to 2 gal/ac at tillering through flag leaf. May be used as a top-dress on winter wheat.
- CORN (FIELD)** – Apply 2 gal/ac on the young plant when sufficient foliage is present. Apply 1 to 2 gal/ac at tasseling and again after pollination.
- COTTON** – Apply 1 to 2 gal/ac at early boll formation then again every 14 days.
- GRAIN SORGHUM** – Apply 1 to 2 gal/ac anytime additional N-P-K is needed or with a crop protection product.
- PEANUTS** – Apply 2 gal/ac at early bloom repeat every 21 days until pods are full.
- POTATOES** – Apply 2 gal/ac at early tuber initiation and again as additional N-P-K is needed.
- RICE** – Apply 2 gal/ac at panicle initiation then anytime additional N-P-K is needed.
- SOYBEANS** – Apply 1 to 2 gal/ac at the R1 to R6 growth stage or anytime with glyphosate.
- SUGAR BEETS** – Apply 2 gal/ac at both the 10th leaf stage and the 20th leaf stage.
- SUNFLOWERS** – Apply 1 to 2 gal/ac to stimulate early plant growth and again at seed fill. May be used with an insecticide application.
- TOBACCO** – Apply 1 to 2 gal/ac after transplanting or anytime additional N-P-K is needed to maintain crop growth and quality.

TURF:

Apply in early spring to enhance turf growth and build a healthier root system, then again every 6-8 weeks until dormant. NACHURS N-Rage liquid fertilizer at 53oz/1000 sq/ft equals 1 pound of nitrogen.

VEGETABLE CROPS:

Apply 1 to 2 gal/ac after sufficient leaf growth then again every 14 days.

GROUND APPLICATION: Apply with a minimum of 5 gallons of water per acre or more to insure good coverage.

AERIAL APPLICATION: May be used un-diluted but it is recommended to use adequate water to insure good coverage.

NACHURS N-Rage liquid fertilizer is best used as a supplement to a good fertility program. *Check with your NACHURS Agronomist or Sales Manager for rates on other crops.

MIXING INSTRUCTIONS:

NACHURS N-Rage liquid fertilizer can mix with many crop production products including glyphosate.

- In a small container prior to full scale mixing, proportionally mix all the components to confirm compatibility.
- Thorough mixing of all blends is important.
- Temperature and storage time can influence the degree of success.
- Mix only the amount that will be immediately used.
- Long-term storage is not suggested.

NACHURS N-Rage liquid fertilizer tank mixing procedures:

- Add ½ of total water to spray tank
- Start recirculation in the tank
- Add the recommended amount of NACHURS N-Rage liquid fertilizer
- Add micronutrients and or any other flowable material
- Add any soluble powder, first pre-mixing with water
- Add remaining water volume and continue recirculation prior to spraying

FOLIAR FEEDING:

Foliar feeding is one of the most efficient methods of supplying nutrients during critical growing stages. NACHURS N-Rage liquid fertilizer provides available N-P-K to make a good crop even better or it can supply a deficient, stressed crop the proper nutrition for a quick recovery. NACHURS N-Rage liquid fertilizer is manufactured with the highest quality raw materials on the market today to maximize foliar absorption. NACHURS N-Rage liquid fertilizer can also be safely mixed with most insecticides, herbicides, and fungicides to help

maximize yield potential (please follow proper mixing instructions). For more specific foliar guidelines, consult with your authorized NACHURS distributor or agronomist for fertility recommendations.

EARLY APPLICATIONS FOR SEEDED CROPS:

Applications of NACHURS N-Rage liquid fertilizer early in the plant's life can encourage development, increased growth, vigor, and yield potential. NACHURS N-Rage liquid fertilizer may effectively be applied to the young plant starting when adequate foliage is present to allow for good coverage and continuing whenever additional N-P-K is needed.

THE FOLLOWING CONDITIONS MUST BE OBSERVED IN ORDER TO APPLY NACHURS N-Rage liquid fertilizer FOLIAR APPLICATIONS. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN DAMAGE TO THE PLANTS:

- DO use NACHURS N-Rage liquid fertilizer under conditions of optimum plant growth including highest humidity, moderate temperature and adequate soil moisture.
- DO use sufficient water to provide thorough coverage.
- DO consult with your local NACHURS Agronomist or Sales Manager to determine pesticides which are compatible with NACHURS N-Rage liquid fertilizer.
- DO consult your local NACHURS Agronomist or Sales Manager for rate and application instructions.
- DO use a small jar or container prior to full scale mixing to proportionally mix all the components to confirm compatibility.
- DO NOT use when the crop is under stress from pests, heat or inadequate soil moisture.
- DO NOT apply during the heat of the day.

