Tidal Grow®

alignN®

# 18-0-0

## NITROGEN FERTILIZER

Tidal Grow® alignN® 18-0-0 delivers foliar nitrogen, powered by align® Technology, when and where your crops need it most—the leaf.

GUARANTEED ANALYSIS

Total Nitrogen (N).....18.00%
17.98% urea nitrogen
0.02% ammoniacal nitrogen

*Derived from urea, ammonium sulfate.*

**KEEP OUT OF REACH OF CHILDREN**

Density: 9.18 lbs/gallon at 68°F
LOT # PRINTED ON PACKAGE

| NET CONTENTS | | NET WEIGHT |
|---|---|---|
| **265 GALLONS** (1,003.13 LITERS) | | **2,432.70 LBS** (1,103.45 KGS) |
| ( ) | BULK | ( ) |
| **GALLONS** (LITERS) | | **LBS** KGS |

ANC1USA.0625b | 07.02.2025

## GENERAL INFORMATION:

Tidal Grow® alignN® 18-0-0 is a patent pending foliar fertilizer, powered by align® Technology, that delivers nitrogen when and where your plants need it most—the leaf.

Tidal Grow® alignN® 18-0-0 is a foliar fertilizer intended as a supplement to a regular fertilizer program and will not by itself provide all the nutrients required by crops or other intended plants. Successful nitrogen application rates are dependent upon a number of factors, such as soil type, moisture conditions, organic matter content, soil nitrate level, previous crop, irrigation or non-irrigation, variety, planting date, etc. Unexpected weather variations make preplant and/or early season nitrogen application rates difficult to recommend. To achieve efficiency, nitrogen fertilizer use should be considered as a dependent production variable. Total nitrogen applied will depend upon the needs of the developing plant and those environmental factors responsible for the production system in each field.

Tidal Grow® alignN® 18-0-0 provides nitrogen which improves the general plant condition and is a valuable supplement to soil fertilizer programs.

## GENERAL USE RATE RECOMMENDATIONS:

Crops: Row Crops (such as, but not limited to Corn, Cotton, Canola); and Cereals (such as, but not limited to Wheat, Rice, Barley).

Ground Application: Apply Tidal Grow® alignN® 18-0-0 at a rate of 5 quarts per acre, with 1 to 2 applications per season. Apply as a foliar spray with at least 10 gallons of liquid per acre. Use sufficient carrier volume to ensure thorough coverage of crop foliage.

Aerial or Drone Application: Tidal Grow® alignN® 18-0-0 is also suitable for aerial or drone application. Apply at a rate of 5 quarts per acre, with 1 to 2 applications per season. (Adjust rate based on equipment and field conditions).

## GENERAL GUIDELINES:

Test for product compatibility with other applications prior to use. Follow label-recommended rates to reduce the risk of phytotoxicity. These recommendations are based on field trials in corn; results may vary for other crops.

## STORAGE & DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Store in the original container in a cool, dry area away from children and pets. Do not reuse empty container. If empty: Offer for recycling if available or discard in a sanitary landfill. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Information about the components of this lot of fertilizer may be obtained by writing to Tidal Grow® AgriScience and giving the lot number which is found on the container. Information regarding the contents and levels of metals in this product is available on the Internet at: http://www.aapfco.org/metals.htm.

## PRECAUTION:

Use of the product in accordance with label directions is not expected to adversely affect normal vegetative and/or reproductive growth in most situations. However, various environmental and agronomic factors, such as crop stress associated with high temperatures and/or dry conditions, make it impossible to eliminate all risks associated with the use of the product; therefore, crop injury is always possible. The user assumes all risks of use and handling. Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan. Consult your local Tidal Grow AgriScience Company representative for further information.

Do not apply if a heavy rain is expected. Do not apply near water, storm drains, or drainage ditches or to any impervious area. Sweep any product that lands on an impervious area back to the application area.

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## MANUFACTURED AND GUARANTEED BY:

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Tidal Grow
AgriScience

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