

# ArmorTech® 28 + Si

## 28 + Si Plant Nutrient

Soluble Potash ..... 26%  
Silica ..... 1%

Plant nutrients derived from: Potassium phosphite, Potassium silicate  
Product contains no available phosphate

### PRECAUTIONARY STATEMENTS - CAUTION

**Before using this product, read all precautions, directions for use, conditions of sale, limited warranty and limitations of liability and remedies.**

May cause irritation. May cause skin irritation. May be harmful if ingested. Avoid skin and eye contact. Wear suitable gloves and face shield when handling this product. Avoid contact with or inhalation of the spray mist. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and / or spray adjuvants, follow all precautionary statements on the accompanying product's labeling.

#### What To Do In Case Of Contact

**If Swallowed:** If conscious, give milk or water to drink. Immediately call a doctor.

**Eye Contact:** Flush eyes with clean water for 15 minutes, holding eyelids open. Obtain medical attention immediately.

**If inhaled:** Move to fresh air and call a doctor if irritation develops or persists. If there is contact made with the spray solution containing pesticides and / or spray adjuvants, follow the "Statement of Practical Treatment" on the product's labeling.

#### Storage And Disposal

Store in a cool, dry area, out of the reach of children and livestock. Protect from freezing. Keep container closed. Store at temperatures above 32° F. Do not contaminate water sources by cleaning of equipment or disposal of spray waste. Dispose of empty containers by triple rinsing, puncture and discard of empty containers in accordance with applicable local, state and federal regulations.

#### General Information

**ArmorTech® 28+Si** is a formulated fertilizer treatment for Summer Stress Syndrome in turfgrass and contains potassium phosphite silicate. This product is intended to be used as a supplement to a well-balanced fertilizer program. It is not intended to be suitable for sound soil fertilization and conventional cultural practices. Thorough coverage of foliage is necessary for best results when used as a foliar treatment.

Foliar fertilization is intended as a supplement to a regular fertilization program and will not by itself provide all the nutrient normally required by agricultural crops.

Avoid foliar application under extremes of climate and stress. For additional information on product or programs, or if you are unfamiliar with any of the application methods, contact your United Turf Alliance representative.



**United Turf Alliance**

**8014 Cumming Hwy**

**Suite 403-282**

**Canton, GA 30115**

**(770) 335-3015**

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

# ArmorTech® 28 + Si 28 + Si Plant Nutrient

## DIRECTIONS FOR USE

**Precaution:** ArmorTech® 28+Si is a highly concentrated material. Exercise precautions to prevent potential root or foliar burning, or soil media pH changes. A compatibility test is recommended if applying ArmorTech® 28+Si in combination with other materials to avoid potential incompatibilities. Prior to the addition of ArmorTech® 28+Si to a spray mix, the user or application advisor must have experience with the combination or should have conducted a phytotoxicity trial. Do not mix with fixed copper or copper-based fungicides if the pH of the spray solutions is below pH 6. Use sufficient water to ensure thorough coverage.

Application	Rate	Comments
COOL SEASON TURF Tees, greens & approaches	3 – 4 oz. / 1000 ft <sup>2</sup>	During Summer Stress periods or active growth periods, apply every 14 days in a minimum of 1 to 3 gallons of water / 1000 sq. ft.
WARM SEASON TURF Tees, greens & approaches	3 – 4 oz. / 1000 ft <sup>2</sup>	During active growth periods, apply every 14 days in spring to fall. For the remainder of the year apply every 30 days. Apply in a minimum of 1 to 3 gallons of water / 1000 sq. ft.
Landing Areas, Fairways & Sports Turf	1 gallon / acre	During Summer Stress periods or active growth periods, apply every 14 days in a minimum of 50 to 100 gallons of water per acre. In low stress and slow growth periods, apply every 30 days
Overseeding, Sprigging or Laying of Sod	1 gallon / acre	Apply post germination, sprigging or laying of sod and at 14 day intervals thereafter in a minimum of 100 to 200 gallons of water / acre.
Nursery and horticultural crops	2qt - 3qt per 100 gal	Apply in 100 gallons water, spray to runoff every 30 days.

## GROUND APPLICATION

### Mixing Instructions

Prior to any fertilizer or pesticide application, all spray mixing and application equipment must be cleaned. Fill the spray or mix tank one half fully of water and begin agitation. Add pesticides and/or fertilizers as directed by labeling or in the following sequence:

1. Dry Flowables or water dispersible granules
2. Wettable powders
3. Flowables
4. Emulsifiable concentrates
5. Water-based solutions
6. Compatibility agents
7. Micronutrients and fertilizers
8. Spray adjuvants

### Conditions of Sale – Limited Warranty and Limitations of Liability and Remedies

The directions on this label are believed to be reliable and should be followed carefully; injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or failure to follow the label directions, or good application practices, all of which are beyond the control of UTA (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops or animals. The Company warrants that this product conforms to the chemical descriptions on the label and is reasonably fit for the purpose referred to in the directions for use, subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied. Concerning the product, no warranty shall be implied by the law, nor is there any implied warranty regarding merchantability or fitness for any particular purpose.

ArmorTech is a registered trademark of United Turf Alliance LLC