

<p>AquaSmart <i>Century Tank Cleaner</i></p> <p>Applicators frequently ignore cleaning agents in the belief that a thoroughly washed sprayer will be free from harmful residues and other contaminants. In most cases however, simple flushing with standard tank cleaners do no suffice.</p> <p>To avoid subsequent damage and build-up of residues in the tank, all traces of herbicide should be removed from spraying equipment with Century Tank Cleaner after spraying.</p>	<p>AquaSmart <i>Anti-Drift</i></p> <p>Anti-Drift is a polymeric material designed to decrease the number of small droplets in the spray.</p> <p>Features and Benefits of Anit-Drift</p> <ul style="list-style-type: none"> • Actively reduces spray drift • Increases amount of spray solution reaching the intended target area • Reduces effects of wind on spray targeting • Helps to prevent damage to adjacent crops • Reduces the risk of contamination of water courses • Improves applicator safety • Complies with current best practices for pesticide spraying 	<p>AquaSmart <i>Anit-Foam</i></p> <p>Anit-Foam works by reducing surface tension of the spray solution, which stops excessive foaming during mixing and agitation.</p> <p>Key Benefits</p> <ul style="list-style-type: none"> • Stops foaming • Helps prevent contamination of outside spray tank with spray solution • Makes spray tank filling easier <p>Use Anti-Foam when it is necessary to reduce foaming in the spray tank. This should be done when spray tank is at least half full and before foam over flows from tank.</p>
<p>AquaSmart <i>Century Blue Lake</i></p> <p>Water colorant for use in all lakes, ponds, fountains and water hazards.</p> <p>Century Blue Lake enhances the natural blue of water features, turning dirty, pale, off colored water into crystal clear natural blue. Century Blue Lake also acts to reduce the UV rays which normally reach the bottom of the pond, lake or water feature.</p> <p>Key Benefits of Century Blue Lake</p> <ul style="list-style-type: none"> • Transform pale, dirty or discolored water into crystal clear blue • Easy to apply and safe to use • Naturally disperses throughout the water body for uniform coverage • 100% non toxic to all livestock and aquatic life • Can be used on ornamental lakes, ponds, fountains, and water hazards <p>1 fl. oz. will treat approximately 10,000 gallons of water.</p>	<p>AquaSmart <i>Century Blue & Green Alert</i></p> <p>Century Blue & Green Alert are unique water soluble colorants for use with herbicides, fungicides, insecticides, grass growth retardants, wetting agents and liquid fertilizers. Century Blue & Green Alert indicators ensure accurately, uniformly and economically applied products.</p> <p>Key Benefits of Century Blue & Green Alert</p> <ul style="list-style-type: none"> • Eliminates spray overlap • Reduces chemical costs • Detects spraying faults • Identifies off target applications • Suitable for all types of spray equipment • Non-toxic and non-corrosive • Reduces staining <p>Application Guidelines Apply as tank mix with pesticide or any other liquid treatment. Mix spray pattern indicator with solution at 7-18 oz. per 50 gallons of spray solution depending on concentration of colorant required.</p>	
<p>AquaSmart <i>Century Slick 90</i></p> <p>Non-ionic Surfactant Slick Activator • Alcohol Free and Non-Flammable</p> <p>Century Slick 90 is a specialist linear non-ionic type adjuvant. It provides quick wetting, more uniform distribution, and increases retention of spray by reducing surface tension. Century Slick 90 is formulated alcohol free and nonflammable. It is readily dispersible in water and compatible with fertilizer and pesticide mixtures. Some pesticides have stated adjuvant use rates. In all cases, the pesticide manufacturer's label should be consulted regarding specific adjuvant use recommendations and the rate followed. Do not add adjuvant at a level that would exceed 5% of the finished spray volume.</p> <p>Directions for using Century Slick 90 Fill spray tank half full with water and begin agitation. Add pesticides as directed by label, thoroughly mixed, add selected rate of Century Slick 90 as suggested by the label of pesticide being used.</p>	<p>AquaSmart <i>Century Foamer</i></p> <p>Concentrated Foam Marker designed to produce thick long lasting foams.</p> <p>Available in 1 quart bottles</p> <p>Century Equipment CE AquaSmart products</p>	

Call for more information on the complete AquaSmart product line!

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AquaSmart
products

- *Wetting Agents*
- *Tablet Applicators*
- *Salt / Bicarbonate Management*
- *Lake Colorant*
- *Foam Marker*
- *Spray Indicators*
- *Spreader / Stickers*
- *Tank Cleaner*
- *Anti-Foam*
- *Anti-Drift*

AquaSmart GT ~ Concentrated Wetting and Penetrating Agent

What makes AquaSmart GT so successful is its three-in-one mode of action – It contains an advanced penetrant, a more concentrated spreader, plus an advanced re-wetting agent. This combination gives AquaSmart GT the advantage over other products and provides the deep, consistent moisture throughout the root zone that is critical to turf quality.

Once it has entered the turf profile, AquaSmart GT binds to the organic materials shown to be responsible for creating the hydrophobic nature of localized dry spot, allowing better water penetration and retention. This is critical to allow:

- Consistent moisture in the turfgrass rootzone
- Improved root growth and vigor
- The ability to optimize the use of water
- Reduction of wasteful evaporation and water run-off
- Improved drainage that helps avoid water logging and puddling

Application Rate	Timing	Water Volume	Watering In
6 fl. oz. per 1000 sq. ft.	2 applications at 14 day intervals to begin the program.	2 - 4 gallons	As soon as possible after application.
Followed by 3 fl. oz. per 1000 sq. ft.	Repeat once a month as necessary.	2 gallons	As soon as possible after application.



AquaSmart Plus ~ Concentrated Wetting and Penetrating Agent

Specifically designed to deliver to the root zone, AquaSmart Plus is the advanced penetrating agent that improves performance in the entire turf profile. It ensures uniform wetting throughout the root zone, not just in the surface and thatch layers.

What makes AquaSmart Plus so successful is its three-in-one mode of action – It contains an advanced penetrant, a more concentrated spreader, plus an advanced re-wetting agent. This combination gives AquaSmart Plus the advantage over other products and provides the deep consistent moisture throughout the root zone that is critical to turf quality.



Key Benefits

- Designed for difficult soil types or persistent fairway hot spots
- Great choice when perfection in fairway color is expected
- Performs great as a curative application or part of a program
- Tank mix compatible with fertilizers, fungicides and insecticides
- May enhance performance by improving spreadability
- Can be used in conjunction with AquaSmart F
- Consistent moisture in the turfgrass root zone
- Improved root growth and vigor
- The ability to optimize the use of water

Application Rate	Timing	Water Volume	Watering In
2 to 3 oz. fl. oz. per 100 sq. ft.	Apply monthly to begin the program.	2 -4 gallons	0 - 18 hours after application.

AquaSmart F ~ Reduces Management Costs by Optimizing the Performance of Water

Conserves water that is lost through surface evaporation while optimizing water performance from irrigation or rainfall.

20% more active ingredient than comparable products, meaning you can apply less wetting agent or water less often.

Only product on the market with the addition of a linear polyacrylamide which improves water and air movement in the soil.

Reduces disease potential and costs associated with poor turf performance.

Compatible in a tank mix with other products using conventional sprayers or with most liquid fertilizers in irrigation systems.

Flexible application methods - maximum initial dose followed by monthly maintenance.

Dosage	Use Areas	Rate/Acre	Rate / 1000 sq. ft.
Maximum Dose	Tees, golf fairways, sports fields and other turf areas.	24 oz.	0.55 oz.
Maintenance Dose	Tees, golf fairways, sports fields and other turf areas.	16 oz.	0.37 oz.

AquaSmart T PG Applicator & AquaSmart Tablet



Localized dry spots often occur as small isolated patches that are best spot treated rather than by blanket applications. The **PG Applicator** is designed for use with the **AquaSmart Tablet** to make spot treatment as simple and as effective as possible.

The applicator has been designed specifically for use with wetting agent tablets, making it the most durable and easy to use applicator on the market. It is fitted with a rose-type head to give an excellent spray pattern and can be used over a wide range of water pressures.

AquaSmart Tablet

A unique wetting agent tablet based on technology for the treatment of localized dry spots and other water-related problems in turfgrass.

- **100% Active Ingredient**
- **3 active components – wetting and spreading agent, soil penetrant, re-wetting agent**
- **Packaged in easy to use single tablet bags**
- **Spot Treatment - One AquaSmart Tablet will spot treat 6-7 average sized golf greens**

AquaSmart T with Biostimulants

AquaSmart T with Biostimulants combine 100% active superior wetting agent with a biostimulant. This unique product combination that treats Localized Dry Spots (LDS) and other water-related problems while actively enhancing root development.

The Biostimulant in AquaSmart T with Biostimulants acts by increasing the production of root hormones such as IAA (indole-3-acetic acid).

Key Benefits

- More fibrous and extensive root system
- A more rapid and more vigorous early plant growth
- Increases the ability of the plant to resist disease
- Enhances the plant's ability to process moisture and nutrients from the soil
- Encourages beneficial soil microbes



AquaSmart G ~ Concentrated Wetting and Penetrating Greens Grade Granules

MANAGED APPLICATION PROGRAM Gets water down to the root zone, where turf quality is most affected.

Application Rate for 1,000 sq. feet	Timing	Watering In
1.5 lbs. followed by 1 lb.	2 applications at 14 day intervals in early season	0 to 18 hours after application
1 lb.	Repeat once a month as necessary	0 to 18 hours after application
Intensive Split Dose Application Program		
Application Rate for 1,000 sq. feet	Timing	Watering In
3 lbs.	Early season application	0 to 18 hours after application
1.5 to 3 lbs.	Mid-season application	0 to 18 hours after application
Regular Application Program		
Application Rate for 1,000 sq. feet	Timing	Watering In
1.5 lbs.	As necessary, repeat 10 to 14 day intervals	0 to 18 hours after application

WATERING IN PROCEDURES: It is not essential to water in Wetting AquaSmart G, but to obtain the best effects from all applications, especially using the Intensive Application Program or to achieve best effects, water in as soon as possible or apply during rainfall. Apply water by hand syringing treated area or by running the irrigation for 20 minutes.

AquaSmart ~ FreeCAL

FreeCAL is a new and improved formulation of a proven product designed to remedy soils that are irrigated with marginal water and are high in salts and bicarbonates.



These soil conditions generally result in poor water infiltration, low nutrient availability and poor turf vigor which prevent turf from responding adequately to "normal" fertilizer applications.

FreeCAL is a patented, proprietary technology that features a safe, short chain carbon quaternary of organic carboxylic acid, organic amine, premium soil penetrant, and soil re-wetting technology. **FreeCAL** is highly active at low rates and because it is not a "strong" acid (pH of 3.5) it is very plant tolerant showing no documented occurrences of phytotoxicity in exhaustive testing and commercial use.

FreeCAL's Features and Benefits:

- Improves water infiltration in most soils and increases solubility of minerals and nutrients.

- Reduces bonds of calcium carbonates and calcium phosphates so that free CALCIUM (Ca++) will displace Sodium (Na+) and other salts on soil exchange sites.
- Dissociates chemical bonds and frees CALCIUM in water and soils under hydration in order to "flush" soils for moving any build-up of salts and to re-charge gravitational and capillary water in most soil types.

FreeCAL Recommended Application Rates:

CURATIVE: Correcting salt impacted soils: 43-64 oz./acre or 1-1.5 oz. per 1,000 sq. ft. in 2-4 gallons of water in 2-4 consecutive weekly treatments. **FreeCAL** may be tank mixed. Refer to all tank mixed product labels for proper application. Jar test for compatibility is recommended.

MAINTENANCE: 24-36 oz./acre or 0.5-0.75 oz. per 1,000 sq. ft. weekly in 2-4 gallons of water following Curative applications. If bi-monthly applications are utilized instead of weekly, multiply rate by a factor of 2.2