

CLEAR DRIP® -0

ORGANIC DRIP LINE CLEANER
CONTAINS NONPLANT FOOD INGREDIENTS

ACTIVE INGREDIENTS

9.0%..... Ethanoic Acid
5.0%..... *Yucca schidigera* extract

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GENERAL INFORMATION

ClearDrip-0 is designed to keep drip irrigation tubes clean and free of mineral deposits season long. Regular application of **ClearDrip-0** will help protect the investment in drip irrigation systems and reduce costly repairs.

In all cases it is recommended that a **jar test for compatibility** be conducted, mixing each product in the same ratios as to be field applied.

MIXING INSTRUCTIONS

ClearDrip-0 may be injected as a diluted solution or concentrate depending on injection equipment capabilities.

The dilute solution of **ClearDrip-0** combines one volume **ClearDrip-0** with 9 volumes of water (e.g. 1 gallon **ClearDrip-0** to 9 gallons water).

MAINTENANCE TREATMENTS

1) Inject 4 to 20 ounces of dilute **ClearDrip-0** per 0.1 acre-inch water or; 2) 1.2 - 6.0 ppm undiluted **ClearDrip-0**.

Begin injecting **ClearDrip-0** at the lower application rate and increase as needed to achieve the desired operating range of pH 6.2 to pH 6.5. Irrigation system components that are not acid resistant or acid tolerant can be damaged at a pH less than 5.5.

For carbonate precipitation problems, inject **ClearDrip-0** during the last portion of the irrigation set. Injection should be started

early enough in the irrigation cycle so that the water left in the system contains **ClearDrip-0**.

For biological problems (e.g. slime or algae) with or without carbonate precipitation problems, inject **ClearDrip-0** throughout the entire irrigation cycle. Biological problems generally require more frequent flushing of the mains, laterals, and lines.

SHOCK TREATMENT

If the system flow is compromised by carbonates and/or biological plugging, then a higher rate of **ClearDrip-0** is often effective. If all irrigation system components are acid resistant or acid tolerant then inject sufficient **ClearDrip-0** to achieve a pH of 3.0 - 5.0. Fill irrigation system with this treated water and wait for approximately 3 hours, or longer in severe situations. After this holding period, the drip tubes should be opened and flushed with untreated water. However, if all components are not acid resistant or acid tolerant, the final pH of the treated water should not be less than pH 5.5.

DIRECTIONS FOR USE KEEP OUT OF THE REACH OF CHILDREN SHAKE WELL BEFORE USING - KEEP FROM FREEZING

ClearDrip-0 should be applied through drip irrigation systems by injecting at the rates suggested below. **ClearDrip-0** is most effective when used for preventative maintenance rather than for shock treatments. Proper drip irrigation system maintenance additionally requires adequate water filtration and regular flushing of the mains, laterals, and lines.

STORAGE INSTRUCTIONS

Store locked up. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

ClearDrip-0 can be stored and/or shipped in stainless steel, fiberglass, or polyethylene tanks. For more information contact Verdesian Life Sciences U.S., LLC.



To access Verdesian's Warranty Statement please go to vlscl.com/limited-warranty

This product is manufactured by: **Verdesian Life Sciences U.S., LLC** | 1001 Winstead Drive, Suite 480, Cary, NC 27513 | **Customer Service:** 800-868-6446

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