

BioSafe Systems' ReduceIT™

Water acidifiers quickly lower the pH of drinking water, which reduce bacterial growth and inhibit scale buildup in the water lines.

MIXING CHART Medicator Dilution Ratio 1:128

Source Water pH	Less than 7	Greater than 7
ReduceIT/Gallon of Water	1 oz.	1 oz
pH of Stock Solution	1.5 oz.	1.5 oz.
Target pH end of line	3.0-4.0 oz.	5.0-6.0 oz.



COMMERCIAL TURKEYS

1. Mix ReduceIT stock solution as directed.
2. Administer continuously for the first 14-21 days after placement.
3. Administer ReduceIT 1-3 times per week and/or for 72 hours during each feed change.
 - a. Day before feed change
 - b. Day of feed change
 - c. Day after feed change
4. Prime drinking system with ReduceIT prior to transfer. Administer continuously for the first 14 days after transfer.
5. Administer ReduceIT continuously for the last 84 hours prior to catch.

TURKEY BREEDERS

1. Mix ReduceIT stock solution as directed.
2. Prime drinking system with ReduceIT prior to placement. Administer continuously for the first 14-21 days after placement, except during water vaccination periods.
3. Administer ReduceIT 1-3 times per week and/or for 72 hours during each feed change.
 - a. Day before feed change
 - b. Day of feed change
 - c. Day after feed change

ANTIBIOTIC-FREE PRODUCTION

For antibiotic-free production, administer water acidification with ReduceIT from placement to 28 days. Reducing the pH to 4.0 at the end of the drinker lines helps to mitigate bacteria growth.

Intermittent applications should be considered during stress periods and for the last 84 hours prior to movement as a preharvest intervention.



 **BioSafe Systems**

1-888-273-3088 | BioSafeSystems.com