# ISOLATE

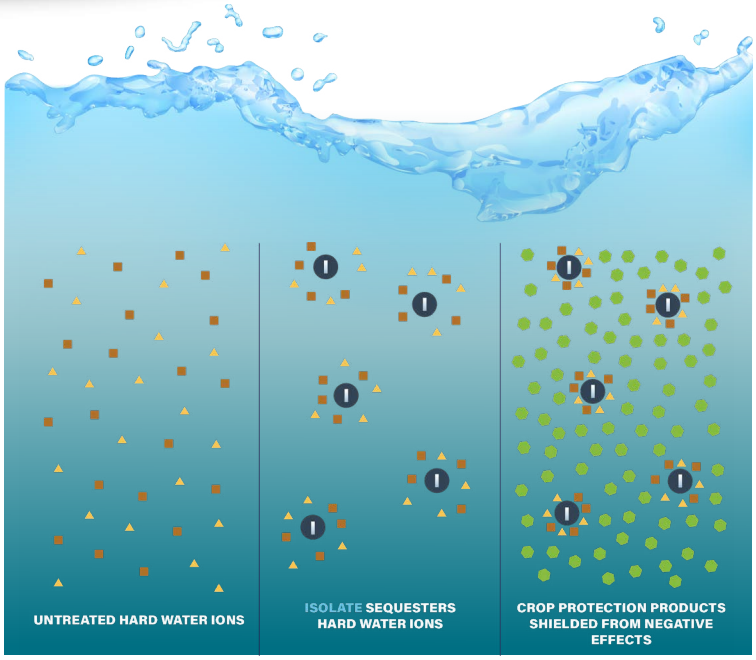
# ISOLATE Your Hard Water Issues

**ISOLATE** is a non-AMS water conditioning agent designed to enhance the performance of crop protection products affected by hard water and other water quality issues. It does not replace the need for additional adjuvants/surfactants in the spray tank.

**ISOLATE** is compatible with sulfonyl urea herbicides and other crop protection products which are sensitive to reduced pH. It should be added first to treat the water prior to the addition of crop protection products.

## Features and Benefits

- Attracts and sequesters hard water ions that negatively affect spray applications, without changing pH.
- Highly concentrated and effective formulation.
- Low use rate; can be adjusted based on degree of water hardness (see chart).
- Formulation compatible with most crop protection products.
- No mixing issues.
- Can be used with crop protection products that restrict the use of AMS.




| Degree of Hardness | Grains per Gallon | PPM (or mg/L) | Isolate Use Rate |
|---|---|---|---|
| Soft | <1.0 | <17.0 | 1 pt./100 gal. |
| Slightly Hard | 1.0-3.5 | 17.1-60 | 2 pt./100 gal. |
| Moderately Hard | 3.5-7.0 | 60-120 | 3 pt./100 gal. |
| Hard | 7.0-10.5 | 120-180 | 4 pt./100 gal. |
| Very Hard | >10.5 | >180 | 5 pt./100 gal. |

COASTAL AgroBusiness | ISOLATE

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