

RSA CAL-PAM®

- **RSA CAL-PAM**® is a unique liquid formulation consisting of calcium and polyacrylamide (PAM). It can be easily incorporated into most irrigation systems for better water infiltration, enhanced soil stabilization and supplemental calcium nutrition...ALL IN ONE PRODUCT!
- Low irrigation water EC can often prevent adequate soil flocculation when applying PAM by itself.
- **RSA CAL-PAM**® requires no special application equipment. It is also easy to rinse out of tanks after usage.

	POLYACRYLAMIDE	CALCIUM CHLORIDE
BENEFITS	Effective and economical erosion control. Immediate and visible results. Infiltration made more uniform within fields. Saves cultivations.	Water infiltration increased or maintained. Penetrates below soil surface. Provide calcium for crop growth. Chlorine may provide crop growth response. Useful additive for low EC water.
HOW DOES IT WORK	Stabilizes existing structure. Flocculates and settles clay and silt particles.	Calcium promotes flocculation of soil into aggregates by displacing sodium and enhancing bridging between clay particles.
RATES APPLIED	Surface, 0.25 to 1 lb. ai/acre Sprinkler, 1-4 lb./acre	5-10 gal/ac of 12% CaCl ₂ for furrow 5-30 gal/acre for sprinkler
DRAWBACKS	Concentrated liquids require special handling and equipment Infiltration depends on soil condition and proper application. Effects wear off after 2-3 weeks. Effects are lost if soil is disturbed.	Requires a fairly high volume. Correct application rate requires a soil test. Too much Ca as gypsum can make the soil overly soft and increase erosion by wind and water. Response is not as immediate or as dramatic as PAM.

“The Finest Name in Plant Nutrition”

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