

Improve soil structure and water infiltration



Liquid Polyacrylamide

Product Code: SI0024

Liquid Polyacrylamide (PAM) is comprised of long chain synthetic polymers which act as a strengthening agent, binding soil particles together. PAM can assist to alleviate non-wetting hydrophobic soils by increasing water infiltration rates. PAM may also improve soil moisture retention, enhance fertilizer efficiency and assist to reduce irrigation frequency in furrow and overhead irrigation.

Benefits of Liquid Polyacrylamide (PAM)

- Assists to alleviate non-wetting hydrophobic soils
- Can assist in stabilisation and maintenance of soil structure
- Fully compatible with SLTEC® Urea 26
- With stable soil particles and spacing between pores, roots can move more easily through the soil profile enabling deeper root growth
- Will assist in better water infiltration in row cropping, allowing increased subbing into the crop bed
- May decrease irrigation frequency due to improved water movement in crop bed

Guaranteed Analysis

3% Polyacrylamide Solution
Specific Gravity: 1.012 kg/L
pH Range: 3.0 - 5.0

Typical Application Rates

Water Running in Furrow Crop

20 L/ha applied directly into head ditch at commencement of irrigation cycle.

Recommended 3 applications during irrigation program.

PAM can be blended with SLTEC® Urea 26 for in crop application during water cycle.



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Liquid Polyacrylamide (PAM)

PAM improves irrigation water infiltration to assist in reducing irrigation frequency



- ✓ Quality
- ✓ Investment
- ✓ Service

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