

TACKIFIER/INOCULANT WITH BENEFICIAL BACTERIA FOR HYDROMULCHING - 1 ACRE

General Information

BioPam is a tackifier/inoculant used to ensure effective hydroseeding by binding together the various components of hydromulch while improving seed establishment. BioPam contains a polyacrylamide tackifier to form a water-absorbing crust, which improves water penetration and retention, protects seeds from the sun, and helps maintain a cool soil temperature. BioPam also contains PHC BioPak, a dry soluble microbial inoculant with nitrogen-fixing, phosphorus-solubilizing beneficial rhizosphere bacteria.

BioPam:

- Promotes soil conditions that are favorable to root development
- Colonizes the root zone with beneficial microbial populations
- Breaks down organic matter in soil to recycle mineral elements

DIRECTIONS FOR USE

BioPam is applied at the rate of 5 pounds per acre or about 2 ounces per 1000 square feet. More may be applied on very steep slopes. Add the appropriate amount of BioPam into the hydromulching mixing tank after all other components are added. A suggested dilution rate for 1 acre is 5 pounds per 6000 gallons of water. Agitate to mix thoroughly. The total amount of BioPam will vary depending on the coverage area (see table), while the water volume depends on the desired thickness of the mix.

A typical dilution often used is 5 pounds per 6000 gallons.

Mixed solution should be used within a 12 hour period.

Method

[Soil application](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

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Timings

[N.A.](#)