

Organic stress resistance in the heat.

Background

- The combination product ProBio® Oxykote® EXT for head lettuce offers enhanced germination and uniform seedling growth with precise plantability across a range of soil types.
- The combination provides the benefits of ProBio® Emergis® XT, a new improved organic raw seed treatment that improves thermo-tolerance for planted head lettuce, with ProBio® Oxykote®, a tan heavy split pellet, offering excellent plantability and uniform placement in desert soils.
- ProBio® products contain all natural ingredients, key for healthy development.
- ProBio® products are suitable for organic use and are certified by Agricultural Services Certified Organic LLC, Salinas, California, Cert 066.
- Overcomes thermo stress when planting head lettuce in hotter areas.

Planting Conditions

- For optimal performance, products containing ProBio® Emergis® XT should only be planted when soil temperatures are below 90°F.
- Seed planted above this recommended temperature will perform and germinate normally, however the overall benefit of uniform growth could be diminished.
- Seed treated with ProBio® Emergis® XT can be stored for up to 6 months if stored continuously below 60°F at 40% relative humidity.

Summary

- ProBio® Oxykote® EXT is another management tool to assist in the success of a well defined agronomic plan.
- A positive emergence response and improved vigor for seed lots under pressure of thermo-stress.
- Contributes towards yield improvement but not beyond the normal genetic potential of given specific lettuce varieties.
- ProBio® Oxykote® EXT works across a variety of head lettuce types.



The importance of this pellet is that it splits right down the middle and physically separates from the seed

Germain's Seed Technology: We maximize Nature's potential.

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