

BETTER

Seed Establishment

Seed Treatment Tech Sheet



Yellow Jacket (YJ) Coating



At A Glance

- Super-absorbent coating can absorb 600 times the seed's weight in water, helping it establish faster and conserve water.
- Less water needed for establishment (30 percent less)
- Faster and improved establishment
- Better turf quality
- Coating enhances uniform seeding and flowability through planter
- Coated seed is heavier improving travel through established turf canopies
- The yellow coated seed is easy to visually monitor during application
- Apron® (fungicide) adds additional insurance for successful establishment
- Proven performance even in the most demanding applications



YELLOW JACKET
ENHANCED SEED COATING

Yellow Jacket is like having a sponge around each and every seed. Once water is applied, the coating holds moisture and other nutrients around the seed – making them available as needed for germination and establishment. Without coating, the water simply passes the seed allowing it to dry out, resulting in more frequent watering and increased labor and expense.

This spongy layer has additional benefits as well. Yellow Jacket coating increases the density of very light, small bentgrass seed. This makes seeding easier, more accurate and also allows for a more uniform distribution pattern when applied with a seed spreader. Seed stays where it falls due to the extra weight and size and is much more easily seen. When over-seeded, the coated seed will move down in the turf faster and easier. Another tremendous benefit is that Yellow Jacket coated bentgrass has enhanced disease protection, unlike uncoated seed.

All these benefits are due in large part to a key component of Yellow Jacket – a super absorbent technology that can hold 600 times its own weight in water. University trials show that superabsorbents can absorb and hold fungicides and protect seedlings up to three weeks after seeding. Fungicide on uncoated seed washes off, quickly limiting their benefit.

The Yellow Jacket formulation also contains Apron XL® (metalaxyl). A new technology turf fungicide that specifically helps prevent Pythium infestation in newly seeded areas, Apron XL preserves root development and significantly increases the survival rate of seedling turf during higher temperatures.

Research trials at the University of New Mexico also show that Yellow Jacket enhanced seed establishes faster and requires less water. Yellow Jacket simultaneously helps the seed thrive while conserving water.



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