













## TECHNOLOGY

 is a unique polymer coating for grass seed that is completely biodegradable, nontoxic, odorless and pet friendly.  seed coating works by capturing, storing and releasing available soil moisture to the seed. As water comes in contact with  its insoluble matrix expands, encapsulating the seed within a moisture rich environment. This prolongs the benefits of rain or irrigation events, reducing seedling stress and optimizing plant development. In water stressed areas,  can help by creating a healthy microenvironment around the seed holding and releasing available moisture between irrigations. The result is faster germination and establishment of healthy, green lawns.

 slowly releases just the right amount of encapsulated moisture in response to enzyme activation and elongation of embryonic cells. The matrix formed by  readily rehydrates to store more water as additional moisture enters the seeded area. The process is continually repeated until the seed germinates into a seedling and establishes a root system. The  coating eventually biodegrades completely and harmlessly.

 coated grass seed is approximately twice the weight of bare seed.

 coated grass seed will broadcast more uniformly and penetrate ground cover more effectively than raw seed. This provides better contact with the seedbed improving germination and rate of establishment.

The  coating, although nontoxic, is not particularly palatable to birds. This makes it less likely to be attractive as a food source.

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