

A close-up photograph of several young green seedlings with two leaves each, growing in a dark soil tray. The seedlings are arranged in rows, and the background is a soft, out-of-focus orange light.

Dependable

- *Processing customized to each lot's specific quality and performance characteristics*

Versatile

- *Geared for use with most flowers, vegetables and herb crops*

Gentle

- *Hydration process is more natural than other priming processes, resulting in greater storability*

SAKATA®

The Primax logo is contained within a yellow rounded rectangle with a dark brown border. It features a stylized green seedling with two leaves and a root system, positioned above the word "Primax" in a bold, blue, sans-serif font. Below "Primax" is the tagline "Enhance Your Growth" in a smaller, blue, sans-serif font, with a trademark symbol (TM) to its right.

Primax™
Enhance Your Growth™

SAKATA SEED ENHANCEMENT

DAY 10 AT 15° C

PRIMAX® PRIMED

VS.

UNPRIMED



DEFINITIONS OF SEED ENHANCEMENT TECHNOLOGIES

Primax®

Sakata's Primax® seed enhancement is Performax® quality seed primed for enhanced performance, especially under stressful planting conditions.

Performax®

Sakata's highest quality precision graded seed tested to meet the highest germination, hybridity, and vigor standards. Performax® seed is sized and density-graded for greater uniformity.

Promax™

Sakata's high quality vegetable seed pelleted or encrusted to aid in precision planting for greenhouse or open field sowing.

Primax-Plus®

A combination of Sakata's Primax® and Promax™ technologies that meet the highest standards of quality. Primax-Plus® is Sakata's highest quality seed pelleted or encrusted and primed, meeting Performax® quality standards.

BENEFITS OF PRIMAX® SEED PRIMING TECHNOLOGY

- Increases the rate of germination compared to unprimed species
- Improves germination under stressful planting conditions or fluctuating temperatures
- Strengthens stand establishment
- Provides for earlier stand establishment and earlier harvest
- Enhances crop uniformity
- Reduces production and harvesting costs, and improves yields
- Reduces seeding rates for many crops
- Allows for more precise weed management by providing a fast uniform start
- Reduces period of intense watering after planting
- Provides a higher useable plant percentage and reduces the number of days to harvest or transplanting, thus increasing greenhouse bench space and efficiency

ADVANTAGES OF PRIMAX® TECHNOLOGY

Dependable

- Processing customized to each lot's specific quality and performance characteristics
- Extensively tested to assure and confirm quality

Versatile

- Geared for use with most flowers, vegetables and herb crops
- Geared for use with most seed lot qualities, both strong and weak

Gentle

- Hydration process is more natural than other priming processes, resulting in greater storability

Proprietary

- Sakata acquired this valuable technology for use with vegetable, flower and herb species

SHELF LIFE OF PRIMAX® PRIMED SEED

- Shelf life varies by crop species, seed lot, and storage conditions
- Primed seed should be used for immediate growing season with carry-over being avoided if possible
- Primed lots held over time may deteriorate and should be retested before planting

TRANSPORT AND STORAGE RECOMMENDATIONS

- For storage, maintain temperatures at or below 68°F (20°C)
- Avoid cycling temperatures and retest if exposure to high temperature is suspected

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