

F1 Hybrid
Pakchoi, Emerald Dream



Characteristics

- High yielding, full size pakchoi with good heat tolerance.
- Upright plant with light green, very thick petioles that are smooth around the base; round and dark green leaves.

Growing tips

- Germination: water well before seeding. Sow 1~2 seeds every 6" (15cm), with 8" (20cm) between rows. Cover with a thin layer of soil. Appropriate temperature for germination is 68~77°F, and appropriate temperature for growing is 59~68°F.
- Thinning: Thin to one plant per 6" when three true leaves are established.
- Basal fertilizer: N:P:K=0.08:0.1:0.08 (lb/acre)
- Harvest: Harvest when the height reaches 8-10" (20-25cm). Delayed harvesting can impact quality.

To prevent disease, pests and physiological disorders

- White rust: happens in high humidity conditions. Remove diseased plants from the field if disease is found. Avoid repeat planting at the field where the disease was found. Planting on a ridge may be helpful to reduce water pooling.
- Clubroot: acidic soil, high temperature and high humidity often causes the disease. Increase soil pH by adding lime fertilizer.
- *Plutella xylostella* and *Phyllotreta striolata*: use agrichemicals and cheesecloth to prevent.
- Slug: make airy and low humidity conditions, get rid of weeds frequently.
- Tip burn: inhibition of calcium absorption because of dry soil and high temperature cause the disorder. Give 0.3~0.5% calcium chloride aq. 2~3 times until the middle term of growing.
- Boron deficiency: use much compost or chemical fertilizer containing boron.