

Catalog Guide

Variety Description Key

Product descriptions contain information that will help you choose which variety is best for your growing conditions and market needs. The guide below details the anatomy of a product description and highlights the extensive information Johnny's provides to help a grower be successful.

1. Variety Name
2. Hybrid Status
3. Life Cycle Code
4. Part Number
5. Days to Maturity
6. Disease Resistance Codes
7. Species/Latin Name*
8. Variety Description
9. Variety Symbols
10. Pricing (M=1,000 seeds)

*If different from Genus/Species specified in crop's Growing Information box.

Adam Gherkin (F1) (A) 2563G

47 days | R: CMV, PM, S | *Cucumis sativus*

High-quality European pickler. Produces high yields in a broad range of climates. Fruits are covered in tiny spines for a true "cornichon" look. Nicely proportioned even at 2-3". Suitable for field or greenhouse. Gynoecious and parthenocarpic. **OG**

PKT \$5.80; 250 Seeds \$21.83; 1,000 Seeds \$70.57; 5M @ \$67.61/M; 25M @ \$62.22/M.

Growing Information

Growing information boxes and charts describe growing information that is specific to the crop or species.

The vegetable growing information boxes include culture, planting, disease, harvest, storage, seeding rate, seed specs, and seeds per packet information to aid in successful growing.

Herb and Flower growing information contains days to germ, sowing/growing, light preferences, spacing and height as well as hardiness zone information and harvest advice.

MORE ONLINE

Visit Johnnyseeds.com for the full listing of our crop-specific sowing, growing, and harvesting guides.

Flower/Herb Growing Information

Product & Species	Days to Germination	Sowing & Growing	Light Preference	Plant Spacing	Plant Height	Hardiness Zones
Stalice <i>Limonium sinuatum</i>	5-14 days at 70°F (21°C)	Transplant (recommended) - Sow 5-6 weeks before last frost.	Sun	12"	24-30"	Annual

Vegetable Growing Information

Shallots

Allium cepa var. aggregatum

CULTURE: See "Onions." When planted at a close spacing, shallots are more likely to form a single bulb. Wider spacing yields larger bulbs, but they may divide into clusters.

HARVEST: Harvest in summer when tops fall and begin to brown. Dry in a well-ventilated location. Store near freezing at 60-70% relative humidity.

DAY LENGTH: Like onions, all shallots are day-length sensitive. Plant shallots as you would long-day onions.

PELLETED SEED: See "Onions" pelleted seed box.

AVG. DIRECT SEEDING RATE: 50 seeds/row foot, 1,000 seeds/20', 1 1/2 million seeds/acre in rows 18" apart.

SEED SPECS: SEEDS/LB.: 119,600-125,270 (Avg. 122,500).

PACKET: 250 seeds, sows 5'.

Glossary of Terms

- **Certified organic:** Seeds harvested from, or plant material grown, harvested, stored, and handled under the guidelines and laws required by the USDA's National Organic Program (NOP) and the Code of Federal Regulations.
- **Conventional:** Not certified organic.
- **Heirloom:** An open-pollinated variety whose seed lines have been maintained and passed down by gardeners and farmers over generations, prized for traits such as appearance, fragrance, and flavor.
- **Hybrid (F1):** The offspring of a cross between two genetically distinct parent lines. Hybrid varieties are selected for traits such as improved flavor, disease resistance, fruit quality, yield, and climate adaptability. An (F1) hybrid refers to first filial or first-generation offspring of the cross. Seeds saved from an F1 hybrid will not produce plants with characteristics equivalent to the F1 hybrid.
- **NOP compliant:** When a substance or product has met all of the regulatory standards established by the USDA's National Organic Program.
- **Open pollinated (OP):** A non-hybrid variety; one that can reproduce itself in kind, demonstrating relatively stable traits from one generation to the next. Seeds saved from OP varieties will produce plants very similar to their parents.
- **Pelleted:** Covered with a coating that improves the shape, size, and uniformity of raw seeds for more accurate sowing by hand and machine.

Catalog Symbols Key

Look for these symbols used throughout the catalog.

	Developed by Johnny's
	Organic
	Heirloom
	Exceptionally Cold Tolerant
	Exceptionally Heat Tolerant
	Greenhouse Performer
	Containers
	Cut Flower
	Hydroponic
	Edible Flower
	Dried Flower
	Attracts Beneficial Insects
	Highly Fragrant
	Hanging Baskets
	Slightly Hot Pepper
	Moderately Hot Pepper
	Hot Pepper
	Very Hot Pepper
	Extremely Hot Pepper
	All-America Selections (AAS) Winner
	OMRI Listed
	WSDA Listed

Easy Choice

Variety names highlighted in yellow will help take the guess work out of growing and are the best choices for beginning gardeners. Even some pros rely on their consistent performance.