



# Wasabi

This is genuine wasabi, the horseradish used to make authentic Japanese wasabi paste. These seeds are challenging to grow, but the rewards are considerable. Success requires duplicating the conditions found in wasabi's native Japanese habitat as closely as possible.

## Climate Requirements

Parts of the Pacific Northwest and Blue Ridge Mountains offer ideal conditions for growing wasabi, as it prefers temperate and humid environments. For growers outside these regions, the necessary environment can be recreated in a greenhouse, provided temperatures remain strictly within the required range.

Wasabi must be grown in temperatures between 45-70°F. These parameters must be strictly adhered to. Since harvest requires two years, plants may need to be moved indoors if temperatures fall below or rise above this range.

## Cold Stratification and Planting

Wasabi seeds require a period of cold and are best started in fall. Cold stratification can be simulated by refrigerating seeds for 60 days.

Soak seeds overnight before planting. Plant in flats filled with a mix of peat moss and organic compost. Peat moss is important because wasabi requires acidic soil. Note that peat moss can be slow to absorb water—place it in a bucket and mix by hand to encourage absorption. Thoroughly wet the soil before planting.

Cover seeds with a fine layer of the same soil mixture. Place flats in a sealed plastic bag to prevent drying out and refrigerate for 60 days.

## Germination and Transplanting

After the cold stratification period, place flats outdoors and ensure soil remains moist. Seeds typically sprout within 20 days. Once seedlings reach a few inches tall, transplant to their permanent location—either in the ground or in a large, deep pot. A pot may be preferable, as it allows the plant to be moved to more suitable conditions as needed.

## Light Requirements

Wasabi grows naturally under forest canopies and receives no direct sunlight. Plants must be well shaded with filtered light only.



## **Watering and Drainage**

Wasabi is a semi-aquatic plant that requires consistently moist but not waterlogged conditions. To test drainage, water the area thoroughly and observe absorption. If water is slow to absorb, work in additional compost. If it drains immediately, the soil is suitable.

Planting near a natural pond or stream is ideal, as soil will remain consistently moist while draining naturally. Planting near a waterfall that continuously splashes the plant is another effective option.

If no natural water source is available, mist plants daily with a hand sprayer to prevent wilt. Do not soak plants, as this can cause rot.

## **Fertilizing**

After plants are established, fertilize with a sulfur-rich fertilizer.

## **Harvest**

Harvest occurs at 24 months.

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## **Seed Storage Guidelines**

For delayed planting, proper storage ensures seed viability. Seeds require cool, dark, and dry conditions. Retain seeds in the food-grade plastic bag provided, place the bag inside a sealed glass jar, and cover with an opaque bag or material to block light. Ideal storage locations include basements or refrigerators. Refrigeration is essential for certain species, including poppies. Under proper conditions, most seeds remain viable for 1-5 years, depending on species.

## **Satisfaction Guarantee**

Seedcult guarantees all seeds, bulbs, and bare root plants to provide satisfactory yields. Customers who experience germination issues or are dissatisfied for any reason are encouraged to contact Seedcult prior to leaving a review. Replacement, refund, or expert guidance will be provided. Customer satisfaction and plant success are core priorities.

Seedcult is a Florida-based specialty seed company operating exclusively through online sales and direct shipping. Our catalog encompasses a comprehensive range of seed varieties, with particular expertise in rare cultivars and exotic hybrids.

Seedcult maintains an unwavering commitment to non-GMO seeds. This principle was established at our founding and remains embedded in the DNA of our company charter. It is a commitment from which we will never deviate.

