Calculating Needed Seed Quantity:

- You need approximately one pound of garlic per 25’ row with 6” spacing between cloves. For most garlics, expect a maximum yield of 10 pounds for every one pound planted.

Soil Preparation:

- Garlic prefers a sandy and loamy soil, make sure your soil is loose and not compacted. Garlic needs room to size up, make sure to provide for it.
- Plow or till and amend the areas where you plan to plant the garlic. It is recommended to do so at least one month prior to planting.
- Garlic likes a slightly acidic soil pH range 6-7, test your soil and amend accordingly.
- Garlic much prefers to be grown in full sun, partial shade is somewhat marginal, full shade won’t work.
- Do not plant in areas where other allium crops (onions, garlic, chives, scallions, shallots, and leeks) were planted in the last 3 years.
- Make sure the soil drains well or it will get saturated and the garlic will likely rot.
- Make sure to protect the area from gophers (gopher wire or baskets), they love garlic.

Planting & Growing:

- Plant your garlic in slightly moist soil. Dampen the soil before you plant the cloves.
- Plant the garlic in the Fall (September and October are the best months to plant), it should be at least 2 weeks before your first frost of the season. This affords your garlic the best possible chances to withstand Winter conditions by giving it ample time to establish. November is late to plant Garlic, December is marginal.
- We will not accept any lack of germination claims if your garlic has not been planted by the 1st of November. Hence, garlic purchased after the 1st of November is sold “As Is” without any limited replacement offer of any kind.
- Plant your garlic within a week or two after you received it. Garlic needs to be planted while it is still vibrant.
- Within 2-4 weeks after your garlic was planted, dig up (and then replant) enough of your cloves to check for signs of root growth & germination (green shoot coming out of the pointed tip).
- Repeat as necessary until you see signs of root growth and germination.
- Within 45 days of receiving your garlic (up to 2 weeks to plant it and up to 4 weeks to check for signs of growth), report to us any abnormal and significant (over 50%) lack of germination.
- We will not accept any lack of germination claims beyond 45 days of receipt of your garlic.
- The Garlic will arrive in full bulbs (exception is the elephant garlic which comes with some cloves separated from the bulb). These bulbs need to be cracked into individual cloves. Plant the cloves within one week after the bulbs were cracked apart. Be careful not to damage the basal plate of the garlic (very bottom). Do not remove the skin from the individual cloves; the skin helps prevent the cloves from rotting in the ground. Separate the cloves by size; larger cloves should be planted for garlic production, the smaller cloves can be planted (or eaten) for garlic greens. Not all cloves are suitable to be planted to produce large bulbs of garlic.
- Some growers like soaking the cloves overnight prior to planting in a solution of kelp (4 tablespoon per gallon of water) and baking soda (1 tablespoon per gallon of water) to give the cloves a good head start.
- Plant the cloves with the pointed end up.
- In warmer climates, plant the cloves 1” to 2” deep in the soil, in colder climates plant about 2” to 4” deep (measured from the top of the clove).
- Rows should be no less than 12” apart and cloves planted 6” apart within their row (allow about twice that for Elephant Garlic).
- Place a layer of mulch on top of the rows (leaves, compost, or straw are best).
- To prevent frost damage in Winter, mulch should always be kept deep enough to prevent the shoots from surfacing; depths vary based on your climate (up to 8” in the North).
Required Care During Growth:

- Once planted, **water only when the soil dries out** (Winter rains may suffice at first).
- Do not overfertilize the garlic once planted. This could cause the garlic to grow prematurely before Winter, causing it to freeze and die off.
- During Spring, after the last frost, mulching is no longer necessary but fertilizing with a high Nitrogen is highly recommended.
- **Garlic loves water, but do not over water it or it might rot.**
- Be sure to keep the weeds away from your garlic, you can grow weeds or garlic but not both.
- If any of the plants start to turn yellow or look sick well before the expected harvest time, pull those plants and keep them separated from the rest of your garlic crop. They could be diseased and you don’t want it to spread to the other healthy plants.
- **When hardneck garlic stalks start to form scapes** (a stem with a little bulge towards its end that will turn into a flower), **cut them off when they begin to curl** close to where the leaves start to form. This is done to direct the vigor of the plant into sizing up its bulb versus producing flowers, then seeds. Save the scapes. They are great sautéed and there are many wonderful recipes out there.

### Harvesting & Storage:

- **As soon as the garlic plants begin to turn yellow (around June or July), stop watering 2 weeks prior to harvesting.**
- When the 2 weeks is up, your garlic is ready to be pulled from the ground.
- **Cure the garlic in the shade or indoors. Do not leave in direct sunlight or the bulbs will get sunburned and rot.** Make sure there is good air circulation or they may become moldy and rot. A good way to cure garlic is to tie them in bunches or braid them together (if it is a softneck variety) and hang them in the garage or barn away from windows.
- Elephant Garlic needs to cure for at least 30 days before it is ready for consumption. Other varieties are a little quicker to cure. They will become stronger tasting with age.
- Hardneck varieties will only store well for up to 6 months. Softneck varieties (Artichoke Garlic) will store even longer. The ideal storage conditions are 50°F and the humidity should be below 60%.

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### Garlic Germination Limited Guarantee

**What We Guarantee**

We guarantee that the garlic seed we sell will arrive to you in good, viable condition, and that it will germinate, provided you follow all the recommended initial steps listed in our **GARLIC PLANTING & GROWING GUIDE**. Due to the perishability of garlic, we also expect you to plant your garlic within 14 days of delivery.

**What We Do NOT Guarantee**

We cannot guarantee your success growing garlic as there are too many variables beyond our control to be able to do so. Accordingly, we cannot and will not accept any responsibility for the many growing and climatic conditions (soil preparation, fertilization, weed and pest control, temperature control, irrigation…etc.) that must be met to ensure the success of your crop.

No other warranty is given, expressed or implied of (1) the merchantability or fitness of our garlic seed for any particular purpose, or (2) against loss due to any cause.

**Would Your Garlic Arrive in Unsatisfactory Condition…**

In order to request a refund or exchange for garlic that arrives in unsatisfactory condition, you must contact us within 3 (three) days of purchase, or delivery, whichever is later.

**Would A Significant Amount of Your Garlic Not Germinate…**

Our Germination Guarantee only applies to garlic that was planted by **November 15th**, and if planted following all the recommended initial steps listed in our **GARLIC PLANTING & GROWING GUIDE**.

Should you encounter an abnormal and significant lack of germination (over 50%), please contact us within **45 days of delivery** to request a credit (not a refund) for next year’s garlic seed season. This time frame (45 days) is meant to allow you up to 2 weeks to plant your garlic, and up to 4 weeks to check for signs of growth.

**Note:** Only available to customers who plant the garlic they have purchased from us, excluding resellers.

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### Limitation of Remedy

- We warrant to the extent of the purchase price only that the seeds or plants sold hereunder are as described on the label within recognized tolerances. No other warranty is given, expressed or implied, of (1) the merchantability or fitness of the seeds or plants for any particular purpose, or (2) against loss due to any cause. We cannot accept any responsibility for the many uncontrollable growing and climatic conditions (soil preparation, fertilization, weed and pest control, temperature control, irrigation…etc.) that must be met to insure the success of your crop(s) or plants.

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Revised October 8, 2015