

Venus Fly Trap Seed Sowing

Other suppliers of Venus Fly Trap seeds might not tell you this, but here at C&B, we want to be honest with you and tell the truth, so you are ready for anything thrown at you in your effort to care for and sow Venus Fly Traps.



Sowing Venus flytrap seeds can be challenging; their success rate is relatively low compared to other carnivorous species

like sundews. Venus Fly Trap babies can also be finicky, but don't let this deter you.

Given the right conditions, these guys can flourish; we'll show you how we do it to give you the best chance of success! Before starting, we recommend reading this seed-sowing guide and the Venus Fly Trap care guide that comes with this package. We can be reached anytime through our email or message through Etsy with any questions or concerns about your seeds or plants and their health!

What you need...

- A plastic container
- Plastic wrap
- Rubber band
- Pure peat moss soil/Peat Moss Pellets
- Indoor grow light
- Distilled, RO or rainwater
- Temp/humidity reader
- Seed heat mat
- Chomp & Bloom Venus Fly Trap Seeds!



Two of the most important things to remember are that although seeds usually sprout within three to four weeks, it can take up to **THREE MONTHS** for them to germinate. So, if a couple of weeks have gone by and nothing has happened, don't give up on them! There is still hope that they will sprout! Secondly, **NEVER** let your dirt dry out! That will make the seeds unviable.

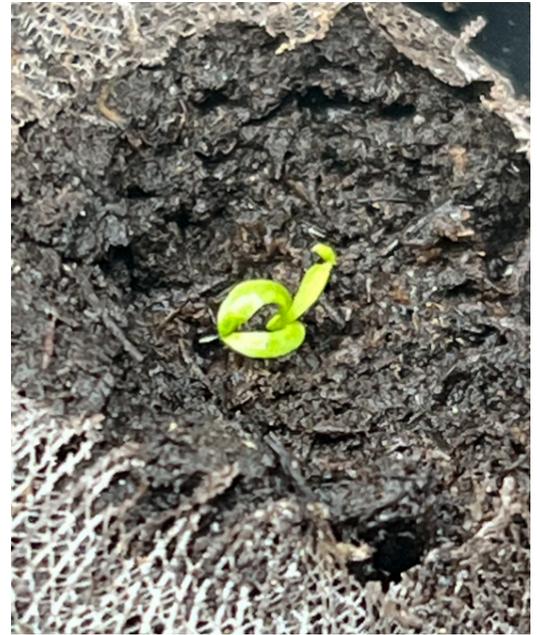
- Mix water and soil to produce a damp-to-wet mixture, but not dripping. If using sphagnum, let it sit in water until it rehydrates, evenly pat it down, making sure there are no crevices between the media and the side of the container. If using Peat Pellets, rehydrate them and place them in a water tray to keep them wet so the seeds never accidentally dry out.
- Carefully remove seeds from their bag and wax paper covering, and sow seeds on top of the soil; they will not do well if sown under a layer of dirt, even a thin one. You can spread them by pinching your fingers and placing them on top of the soil, as you would with a pinch of salt. If using peat pellets, we recommend putting one seed on each pellet, still on top. You might lose track of your seeds on the soil once you place them because of their similar colouring; if you are having trouble seeing them shine a light on them, the coating of the seed is shiny and will reflect the light you shine on it. We'll tell you a little trick we use to transport seeds more easily from the package and onto your soil. We take a wooden toothpick, wet the end, and use it to pick up the seeds. The water makes the seeds stick to the toothpick! It's so much easier with such tiny seeds.
- Secure the container top in plastic wrap using the rubber band. Use an object like scissors to make a slit from one end to the other to allow both for watering the seeds and to let air circulate. If using pellets, place them in a container of standing water and do the same if the lip of the container is high enough. A clear plastic dome can also be placed over them to maintain humidity, but make sure it is clear and has some air holes; coloured or opaque ones will block the light from getting to your seeds!
- Place the container somewhere with good foot traffic so you don't forget to water them. Maybe in your bedroom, your office, where you spend your time, and you'll know you won't forget them. Remember, germination can take up to three months! The heating mat is optional, but it will encourage your seeds to germinate and sprout faster than they would without it. Venus Fly Trap seeds love their germination to be toasty, around 20-30 degrees Celsius; without it, they may not germinate; if you don't have a seed mat, try finding the warmest room in your house and placing them there.
- Venus Fly Trap seeds need lots of bright light to germinate, which is why using sunlight is unadvised as it is unreliable. Using an indoor grow light gives you complete control of how much light your seeds get, which is suggested to be around 12 hours a day. A light with a timer can be handy, so you no longer have to worry about turning it on and off.
- We suggest watering your seeds gently once a day, using a weak misting bottle. These seeds are tiny, and rough watering like from a can or a high-pressure bottle can misplace them, causing them to fall into crevices within the soil and container where they don't get the light they need to germinate. If using peat pellets, you must ensure that the dish of water they are standing in never dries out.- Using a humidity/Temperature gauge attached



to the inside of your container is optional but helpful in giving you an idea of your levels to maintain them and have a successful germination period. Seeds do best at a temperature of 20 - 30 degrees Celsius and a humidity of 70-100%

Seeds can germinate within 4-6 weeks of being sowed, depending on how warm the air is that they are kept. So, if you see nothing after 4 weeks, no fear!

Eventually, you'll see those tiny, almost microscopic green sprouting of the seeds! Weak misting of babies is also recommended, as too rough of a spray can uproot them and send them flying! The maturity of Venus Fly Traps takes 1-2 years, depending on the conditions in which they are kept.



These seeds are tiny! And the resulting plants are tiny, too! Use these photos as a guide to their germination development! At first, you may not even notice when your seeds germinate, as the first part to emerge from the seed cover is the root, almost invisible to the human eye. You'll notice when they start revealing their beautiful green starter leaves! Baby Venus Fly Trap babies produce two leaves, without traps on them, to begin their growing journey!

Ensure the root is in the soil; sometimes, because these guys are sowed on top of the soil, they can fall over from the weight of their new leaves. Be very careful and gently, with a toothpick, guide the root back into the dirt if necessary, but don't break the root! The plant will stop growing if you break the root!

In a couple more days, you might even see the start of the very first trap growing! Success! You've gotten past the most challenging part if you see a trap! But remember, these guys are still fragile; they haven't fully anchored into the soil yet, meaning their root could slip out again, and without growing in the proper conditions, they can die not long after they sprout.



Do not try to feed them at this stage. The trap is much too small and underdeveloped to take any food yet. Their traps don't reach maturity and develop the ability to take food until around six months to a year old. Feeding bugs to a Venus Fly Trap is like fertilizing them; they can live and grow without it.

