

## **“FREEZER READY” SEED PACKAGES**

Congratulations on your recent purchase of Ark Institute’s **100% non-hybrid, non-GMO** produce seed. Whether your goal is to help lower your grocery bills by growing your own veggies, or to begin planning for a food-supply emergency or anything in between, The Ark Institute is the right place to start. Unlike the predominantly hybridized and genetically modified (GMO) seed that is available via retail and being used and engineered by commercial agrochemical giants like Monsanto and others, non-GMO non-hybrid seed from The Ark Institute can be harvested, stored and re-used year after year, for total food-sustainability.

Your “freezer ready” seed package also includes a copy of [Seed Sowing and Saving](#), an essential resource for harvesting, handling and re-using your seeds. The below information is intended to help you with our packaging and the overall process of handling your seed, but the book should be consulted for all of your seed handling information needs.

The most up-to-date version of our seed storage guidelines can also be found on our website in the FAQ section.

### **“FREEZER READY” SEED PACKAGES**

If you have ordered your seed “Freezer Ready”, then you are receiving this package of seeds which have already been properly dried and sealed into an extremely durable and airtight Mylar bag along with an appropriate amount of FDA-approved food-grade desiccant. The Mylar bag of seed and desiccant is now ready to place in your freezer for long-term storage for future use. In proper conditions, frozen seed has been tested and proven to survive for 40 years or longer and still maintain its germination when used. That being said, it is recommended that recently harvested seed is rotated with frozen seed every couple of years to further extend the life of your seed store.

The seeds in this package are placed in individually labeled seed envelopes, along with the desiccant, and the Mylar bag has been heat-sealed along the top edge. When you open the Mylar bag, cut it along the bottom edge of this heat seal so that you can reseal the same bag again time after time. This sealing can be done using a household clothes iron (on hottest “dry” setting – no steam) and a block of wood – use caution with the iron and wood, but it is a very simple process. Or, a hot hair iron will work (hair curler or flattener). Just be sure to test your seal afterwards.

Your bag may appear to have hard creases or tears in it. This is completely normal, and it is unlikely that these are actual punctures. The bags are very durable – We tested them by inflating and sealing one, and then standing on the inflated bag while having someone else stab at it with edged objects, and it held strong. If the Mylar has separated but the plastic layer is still intact, the bag is still sealed but should be replaced within the next year, as the plastic layer does not have the moisture protection of the Mylar layers. The bags may become slightly less durable while frozen, so it is recommended that the bags be allowed to come to room temperature before trying to open and handle them after frozen storage.

Thank you for trusting The Ark Institute for your non-GMO, non-hybrid seed needs. We look forward to helping you reach your sustainability and self-reliance needs.

Best wishes!

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Director, The Ark Institute

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