Pollensauger

Beitrag von "Marias Cactus" vom 23. September 2021, 03:07

Zitat von el48tel

How do you store the pollen once you have collected it? How long is it viable? I find cotton buds stored in a plastic sandwich box in a domestic refrigerator are viable for 4 months. Is there a way of increasing the viability? It would be great if pollen from late season flowers could be held for more than 7 months to pollinate early flowers in the next year.

After air-drying with a fan anywhere from 5 to 24 hours (depending on the amount of pollen) in stainless steel bowls, I transfer the pollen into glass vials, wrap it with tin foil, and store them in the freezer for later use. I defrost for about half an hour to 'wake' the pollen up.

I haven't used 7-month-old pollen yet.

However, all pollen I have stored this way proved viable. I do have a large amount of Pachanoi pollen I'm storing for spring next year. From what I've read, a household freezer will store pollen without a problem for up to a year, maybe more if stored properly.

For reliable long-term storage, one would have to switch from "low tech" refrigeration(standard household freezer) to more commercial products, like laboratory freezers with stable temperatures. If pollen is stored correctly (dry) with no variation in temperature, the odds of the pollen being viable increase significantly.

Hope	that	helps,
------	------	--------

Iordan