

materials

services

equipment

machinery

Dry Box[®]

Smart, simple storage system

Dry Store[®] package of revolutionary seed drying technology, water/air proof box, relative humidity and temperature digital meter and porous bag.

Applications

- Fast drying at any temperature
- Quick drying of coated or treated seeds
- Efficiently drying and storage of seeds at low RH

Target

- Small to medium seed lots, parent lines and research samples
- Sample drying for pre-DNA extraction

Features

- Fast drying seeds with no heat input
- Storage and drying at any temperature
- Built-in real-time digital hygrometers/thermometers
- Based on Drying Beads Technology, best desiccant available
- Practical Drying Beads full reactivation
- Completely renewable, green and sustainable

Benefits

- Maximizes seed viability and shelf life
- Substantial savings when compared to cold storage
- Homogeneous drying and control
- Higher performance and much longer lifetime
- No losses of capacity after reactivations
- Non-toxic, food grade

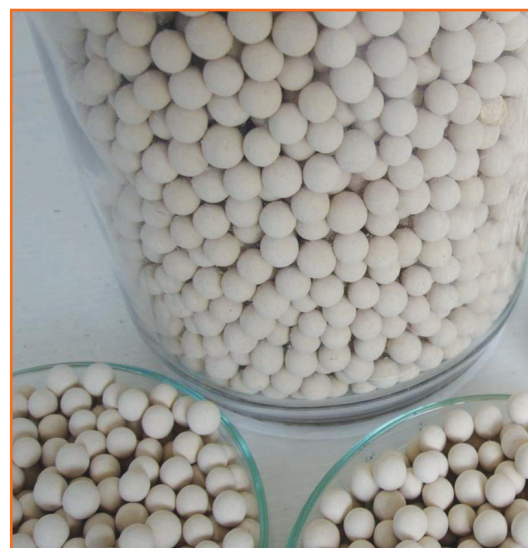




Dry Box[®]

Product Description

- DryBox[®] 3 different capacities: 1.6L, 8.4L or 16 liters
- Drying Beads[®] Technology
- Made from crystalline zeolite
- Very hygroscopic, fast water absorption even in low relative humidity conditions
- Strong water binding at 20-25% of its weight
- Full reactivation at high temperature – 230°C / 450F for 2 hours
- Hygrometer/Thermometer accuracy:
 - > **Humidity range 10-100%:** $\pm 1-2\%$ RH
 - > **Temperature:** $\pm 1-2^{\circ}\text{C}$



Standard Product

- Drying Beads[®] Technology sold by weight
- DryBox[®] - 1.6L, 8.4L or 16 liters
- Built-in relative digital hygrometer/thermometer
- Porous bag

The information given is believed to be accurate and is given in good faith but no representation or warranty as to its completeness or accuracy is made.