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About *SORBSTAR*

SORBSTAR is a leading manufacturer of desiccants and adsorbents in China, specializing in research, development, and production of moisture-absorbing and anti-corrosion solutions.

We are committed to serving diverse industries such as lithium batteries, automotive parts, electronics, food, biotechnology, hardware, machinery, and marine container shipping. With advanced manufacturing facilities, experienced R&D teams, and strict quality control systems, SORBSTAR ensures that every product meets international standards of safety, efficiency, and reliability.

Our comprehensive product portfolio includes silica gel desiccants, calcium chloride super absorbents, magnesium chloride desiccants, container desiccants, clay and mineral desiccants, strip desiccants, calcium oxide desiccants, flower drying agents, and activated carbon adsorbents.

All our desiccants are tested and certified to meet global export standards. Our desiccant products comply with REACH and ROHS standards, and we can provide SGS product test reports, halogen and sulfur element test reports, and MSDS chemical composition reports.



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02. Magnesium Chloride Desiccants

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05. White Silica Gel Beads

06. Indicating Silica Gel Packets (Blue to Pink)

07. Indicating Silica Gel Packets (Orange to Green)

08. Non-Indicating Silica Gel Packets (White)

09. Indicating Silica Gel Packets (Orange & White Mixed)

10. Montmorillonite Clay Desiccant

11. Mineral Clay Desiccant

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13. Flower Drying Crystals



Flower Drying Crystals

Sorbstar’s flower drying crystals are comprised of very fine (0.3 – 0.85mm) white non-indicating silica gel and blue or orange indicating silica gel beads. The fine crystals minimize bruising and help maintain the flower’s original shape during the drying process. The blue indicator silica will turn light pink and the orange indicator silica will turn green when the beads have reached their full adsorption capacity. This allows the user to easily identify when the flower drying crystals need to be reactivated.

As a rough guide, 6 partially opened roses will require approximately 2.5kg of flower drying crystals.

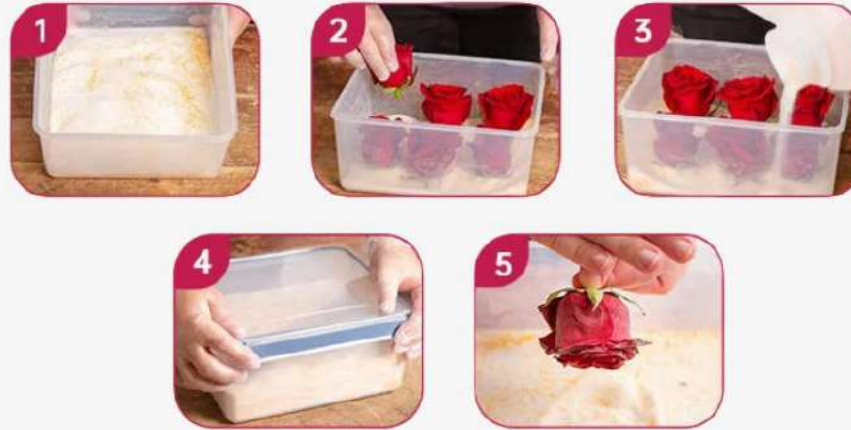
Base Material	Silica Gel (SiO ₂)
Type 1	White Non-Indicating Silica Gel + Blue Indicator
Type 2	White Non-Indicating Silica Gel + Orange Indicator
Product Ingredients	– White Non-Indicating Silica Gel Crystals (90% content) – Blue Indicator Silica Gel Crystals (10% content) – Orange Indicator Silica Gel Crystals (10% content)
Bead Size	0.35 – 0.85 mm
Shelf Life	2 years (in original unopened packaging)



Features of Flower Drying Crystals

- Fine mesh crystals – ideal for delicate petals
- Indicator beads show saturation level clearly
- Food-grade and safe to touch
- Odorless, non-toxic, non-corrosive
- Remains dry to the touch even when saturated
- Reusable after reactivation
- Works faster and more evenly than traditional drying methods

How to Use – Flower Drying Steps



Step1: Prepare a Sealed Container

Pour a layer of silica gel at the bottom of the container.

Step2: Trim Flowers

Leave 3–5cm of stem. Place flowers face-up onto the gel.

Step3: Cover the Flowers

Gently pour crystals around and over the petals using a small cup, especially over the center of the flower.

Step4: Seal and Wait

Close the container tightly and leave it in a dry place for **2–7 days**, depending on the flower type.

Step5: Remove and Clean

Carefully remove the dried flowers and shake off excess gel. Use a soft brush to remove any remaining crystals.

Floral Drying Silica Gel Application

- ✓ DIY flower preservation
- ✓ Floral arts and gift crafts
- ✓ Seed and herb drying
- ✓ Natural art & decoration
- ✓ DIY flower drying and preservation kits
- ✓ Commercial dried flower production
- ✓ Wedding bouquet preservation
- ✓ Floral craft studios and workshops
- ✓ Gift and souvenir manufacturers
- ✓ Animal taxidermy specimen preparation



Product Wholesale & Customization



Retail Packaging

Packaging Type	Description	Common Sizes
Plastic Bottles (With Screw Cap)	Well-sealed, ideal for labs, homes, or offices	250g/500g
Resealable Pouch	Moisture-proof and reusable	100g ~ 1kg
Plastic Jars(PET/HDPE)	Durable and pressure-resistant	4.5kg/5kg



Bulk Packaging

Packaging Type	Description	Common Sizes
Woven Bags/Kraft Paper Composite Bags	Moisture-proof and suitable for export handling	25kg
Plastic Barrels	Highly sealed, suitable for long-term storage	16kg/20kg