SmartFresh™ SmartTabs™

SmartFresh™
an AgroFresh solution



Maintain the quality of your harvest.

NORTH AMERICA | SMARTFRESH SMARTTABS

Fresh-picked quality that lasts.



SmartFresh™ SmartTabs™ provide trusted quality protection for your harvest for up to four weeks, with or without refrigeration. The active ingredient, 1-methylcyclopropene (1-MCP), interacts with the fruit's ethylene-sensitive sites to delay softening, with an excellent safety profile and no residues left on the fruit or in the environment. Better quality means happier customers, more repeat purchases and less waste.

Application is easy!

First, verify that you have the proper airtight enclosure required for an effective, do-it-yourself application, or learn how to make your own as described on the back of this brochure. Then, visit **agrofreshstore.com** or call **877-527-3135** to shop by fruit and room size to determine the number of SmartFresh SmartTabs needed for your operation. Upon delivery, just follow the enclosed Use Instructions.

Beyond apples.

Gain more time to sell a variety of fresh fruits. SmartFresh technology has already worked wonders for the quality of apples available to consumers. Now, put SmartFresh to work with other fruit, including pears, avocados, kiwifruits, cantaloupe and honeydew melons, persimmons, and stone fruits such as apricots, peaches, plums and nectarines.

Order SmartFresh SmartTabs for each season's harvest — go to agrofreshstore.com



Successful treatment depends on these factors:



1) Fruit quality (especially timely harvest)
   Please refer to the **Apple Use Recommendations Booklet or Mobile App** for guidelines on correct harvest maturity and maximum interval from harvest to treatment for best results. Recommendations vary among common apple varieties and are designed to preserve fruit firmness and provide control of common storage disorders. Your booklet will be mailed or a link to the App will be provided upon order.

2) Application room quality
   SmartFresh™ technology is a volatile product that requires an airtight storage room during application. You can use a trailer or partition an existing storage room by constructing a sealed tent out of lumber and plastic.

3) Application quality
   The EPA-approved label provides specific directions to obtain the best results, including the correct number of tablets to use based on room size measured in cubic feet (room length x width x height).

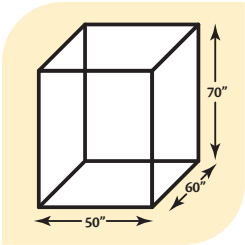


Prepare an existing storage space for use:

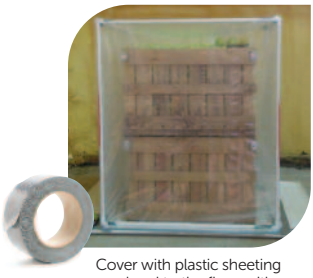




- Inspect doors and seals to confirm they are in good condition and seal tightly. Inspect for any significant openings in the walls, ceiling or floor. **Seal any gaps with foam, caulking, duct tape or other sealants.**
- During daylight, stand in the storage room with the doors shut and lights out. Any light penetration into the room shows a gap that must be sealed. Seal floor drains and fill defrost-line water traps.
- If the space is refrigerated, check external areas around doors, pipes, seams, etc. with the refrigeration running. No airflow should be detected, especially around the door (top, bottom, center and sides).
- Seal any connections to other rooms (such as large openings and doors) using 4-mil or thicker plastic film, securely taped at all edges.
- Use a fan (even one of modest size) to maintain air circulation in the room during treatment.
- Shade fruit both before and following treatment to protect from over-heating. **Refrigeration is not required for SmartFresh SmartTabs to work. However, refrigeration and use of standard handling practices will maintain quality even longer.**



Construct frame with PVC pipe.



Cover with plastic sheeting and seal to the floor with duct tape.

Construct an airtight enclosure to maximize your SmartFresh™ technology investment:

Researchers at North Carolina State University* demonstrate a simple, smaller-scale (2-bin) treatment chamber like the one shown here. Video: **https://youtu.be/MRiM1U31Yls.** It consists of a frame made of ¾" PVC pipe (70" x 50" x 60") and a 4-mil polyethylene pallet cover (56" x 64" x 108"). Pallet covers can cost as little as **$15** per piece; cost of PVC pipe is roughly **$40.**

Two stacked bins of apples are centered on a piece of 6' x 6' vinyl linoleum. The frame is placed over the bins and the pallet cover is then placed over the frame and sealed to the linoleum with duct tape. One side is left open until the **SmartFresh Activator Kit** is prepared and placed inside; then the remaining side is sealed.

After 24 hours, the cover is removed from the bins and the apples are handled as you would normally store your fruit. The plastic cover and frame can be removed as a single unit and re-used without the need to fit the plastic over the frame for each treatment.

Plastic sheeting and duct tape can be used to create airtight chambers in various sizes, depending on your needs and available space. Consult the Use Instructions or visit agrofreshstore.com to determine the correct number of SmartFresh SmartTabs for the size of your treatment chamber.

*Directions for chamber summarized from "Maximizing Your SmartFresh Investments" by M.L. Parker, S. McArtney, T. Hoyt and J.D. Obermiller, North Carolina State University, 2014, https://content.ces.ncsu.edu/maximizing-your-smartfresh-investment Video: https://youtu.be/MRiM1U31Yls

Sell fresh-picked quality for up to four weeks longer — with or without refrigeration!



Affordable, easy-to-use technology for independent growers and farm markets.

To learn more about SmartFresh SmartTabs, call 1-877-527-3135 or visit agrofreshstore.com

AgroFresh

PLEASE NOTE: Individual results may vary. AgroFresh cannot guarantee comparable results. Read entire label and directions before using product.

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