MUSHROOMS ARE PERISHABLE

Deliver delicious, high-quality, fresh mushrooms to your shoppers.

GOOD



Keep on Shelf

WATCH



Reduce for Quick Sale or Remove

POOR



Remove Immediately

(Decay, Sliminess, Odorousness, Tampered Packaging)



<u>DO</u> make sure vents in refrigerated display cases are working properly and are not blocked



DO NOT place mushrooms near

- Wet rack items (such celery, lettuce, etc.)
- Products with ethylene gas (such as apples, pears, etc.)



<u>DO NOT</u> allow mushrooms to be left out of refrigerator

MUSHROOMS DO NOT HAVE TO BE "PERFECTLY WHITE" WITH CLOSED GILLS TO BE DELICIOUS AND NUTRITIOUS.



MUSHROOM Handling Best Practices

MUSHROOMS ARE PERISHABLE

Temperature variations negatively impact mushroom quality – consistency and speed are crucial.

DO DO





REFRIGERATE

Immediately place mushrooms into cooler upon receipt



AIR FLOW

Ensure vents in refrigerated display cases are working properly and are not blocked



ROTATE

Rotate stock frequently, more often in the summer



DISPLAY

Display older products in front, newer in back



BEST BEFORE

Review all code dates for optimal selling



TEMPERATURE

Maintain consistent temperature of 34°F to 40°F



Don't allow mushrooms to sit unrefrigerated for any period of time



Don't place mushrooms near wet rack items (such as celery, lettuce, etc.)



Don't place mushrooms near items with ethylene gas (such as bananas, apples, pears and avocados)



Don't stack mushroom packages on display more than two high (mushrooms can bruise)



Don't display poor quality mushrooms – remove promptly and frequently

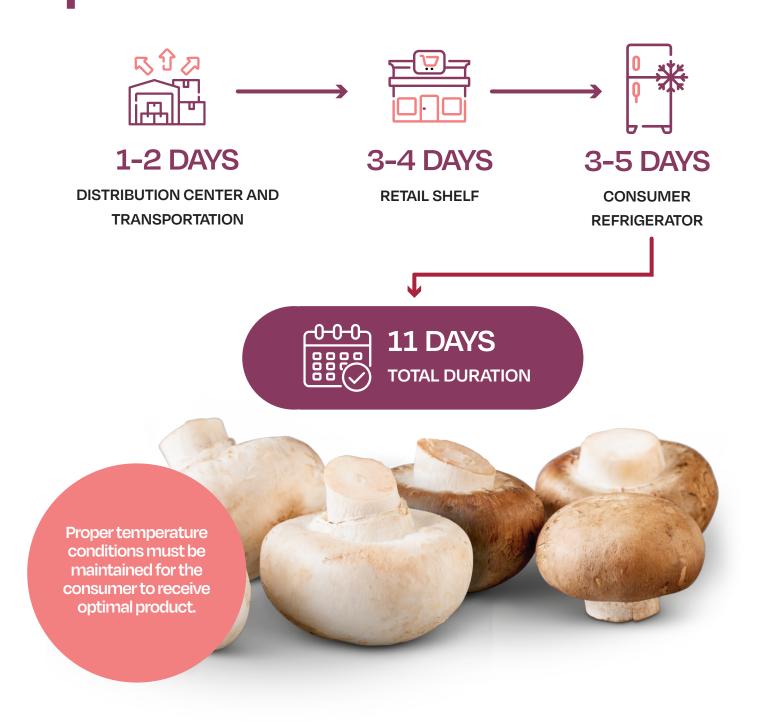
- Decay
- Sliminess
- Odorousness
- Tampered packaging





MUSHROOMS Farm to Shelf

SPEED IS A PRIORITY!



NOT ALL MUSHROOMS RESPOND THE SAME TO TEMPERATURE FLUCTUATIONS

- <u>Bulk mushrooms</u> are <u>extremely sensitive</u> to temperature fluctuation due to moisture loss resulting in shrink
- Sliced mushrooms are also very sensitive to temperature fluctuation resulting in shrink
- Whole, packaged mushrooms are more resilient under fluctuating temperature conditions



MUSHROOM Cold Chain Considerations

SPEED IS A PRIORITY.

Mushrooms should be stored and refrigerated at a consistent temperature as soon as possible.

34°F - 40°F OPTIMUM SHELF LIFE



TIP:

Use the Council's

backroom poster to

help improve handling

nractices.

GOALS

- Most appealing mushrooms on shelf
- Extend shelf-life at consumer's home by two or more days
- ✓ Increase demand for fresh mushrooms
- Decrease shrink

	ISSUE	SOLUTION
REPLENISHMENT	Expiration of stock; poor quality product is forgotten on shelf	 Display older products in front of display and newer product in back Do not leave mushrooms at room temperature during replenishment in store
DISPLAY	 Products blocking air flow Bruised mushrooms (too many stacked together) 	 Avoid blocking air flow Don't stack mushrooms more than two high

IT'S NOT MAGIC. P IT'S MUSHROOMS.

We are here to help grow your fresh mushroom sales.

Our goal is to ensure the freshest, highest quality, most delicious mushrooms reach consumers everywhere. Please utilize our resources and staff for support.

info@mushroomcouncil.org | mushroomcouncil.org

Maintaining a proper cold chain is important for all mushrooms. However, the information contained in this document is specific to the most common types of mushrooms sold and used today: White Button, Portabella and Crimini mushrooms that are commercially cultivated, picked and shipped.



