

## Iron Free Oxygen Scavenger

*Desiccare's iron free oxygen scavengers or oxygen absorbers are designed to remove oxygen inside any sealed packaging.*

Is your food safe in the package?  
**USE PROTECTION**



### Available sizes

• 30cc • 50cc • 100cc • 200cc

These sizes are designed to absorb at minimum the rated capacity in 24 hours.

### Benefits:

- Inhibit the formation of bacteria growth,
- mold and mildew
- Extend product shelf life
- FDA Approved
- Environmentally safe and easy to use
- Retains flavor of ingredients & freshness in foods
- Delays browning of fruits & vegetables
- Increase the value of product

### Extend Shelf Life, Safe and Effective

Desiccare's Oxygen scavengers are used to prevent oxidation and food spoilage. Oxidation is responsible for the deterioration of food, including the loss of flavor and taste, discoloration, deterioration and rancidity of fats and oils, texture change, and nutritional loss. Eliminating oxygen will help increase the shelf life of food and products sensitive to it.

### Advantages of non-Iron based oxygen scavengers

*Iron Free oxygen scavengers will not set off metal detectors.*

Food processing lines are using metal detectors for:

- **Product safety**
- **Equipment protection**
- **Contract (customers) requirement**
- **Regulatory compliance**

The unique blend of absorbents will pick up oxygen at a maximum rated capacity in 24 hours preventing the harmful effects of:

- **Mold**
- **Mildew**
- **Bacteria**
- **Color change**
- **Taste change**
- **Insects and toxins.**

Within the properly packaged environment, Our oxygen scavengers will eliminate the need for additives, gas flushing and vacuum packing.

*With Desiccare's Oxygen Scavengers your food will be safe in the package, while in transit and on the shelf. Don't package your food without it!*

# Oxygen Scavenger

Iron Free

Prevent *Mold, Mildew & Bacteria*

Extend shelf life



APPLICATION GROUPS	EXAMPLES
Processed & dried meats	Salami, stick bacon, beef jerky dried salmon
Dried & freeze dried goods	Dried vegetables, nuts, tea, dried fruits
Medications & vitamins	Drugs, injection, health food
Pet foods	Noodles, pet food, fish bait
Snack foods	Potato chips, cakes, cookies, pies, donuts.

### Packet Material:

The packaging film and ingredients are metal free and non-toxic and safe for food contact.

### Standard Printing:

Oxygen scavenger is printed with food-grade ink on the outer layer of the packet. Do Not Eat written in three languages (English, French & Spanish). Custom printing available.

### Easy Application

Desiccare's Oxygen scavengers can be manually inserted for low volume production or can be automatically applied using standard high speed insertion machines. We can supply the machine and customize a solution to optimize your production line.

### Conversion Table:

10 oz. = 30 cc	1gallon=3785cc
1 liter = 1000cc	1 cu. in. = 16.4cc
1 qt. = 946cc	1 cu. ft. = 28,300cc
1 pt. = 473cc	

- Oxygen constitutes 25% of the void airspace within a containerized environment
- All recommendations are based on average use during normal temperature and humidity conditions

If you have any questions regarding the proper use of our products please consult Desiccare's customer service department.

## Oxygen Scavenger Recommendation Size Chart

Food item:	One Quart 946 cc	# 10 Can 3910 cc	5 gal bucket 18942 cc	6 gal bucket 18942 cc
Flour, pancake mix fine powder	50 -100cc	200 - 300cc	750 - 1000cc	1000 - 1500cc
Sugar, salt, dry milk	50 -100cc	200 - 300cc	750 - 1000cc	1000 - 1500cc
Rice, grain(oats)	50 -100cc	200 - 300cc	750 - 1000cc	1000 - 1500cc
Pastas	100 -200cc	300 - 600cc	1000 - 1500cc	1500 - 2000cc