

Oxygen Absorbers Recommended Amounts

How Many Oxygen Absorbers Do I Need? Recommended Amounts*		
Container Type	Wheat/Flour/ Grains/Rice (More Dense/ Less Air)	Pasta/Beans (Less Dense/ More Air)
FOOD STORAGE BUCKETS:		
6-Gallon Food Storage Bucket	100cc: 20 500cc: 4 1000cc: 2 2000cc: 1	100cc: 25-30 500cc: 5-6 1000cc: 3 2000cc: 2
5-Gallon Food Storage Bucket	100cc: 20 500cc: 4 1000cc: 2 2000cc: 1	100cc: 25-30 500cc: 5-6 1000cc: 3 2000cc: 2
MYLAR FOOD STORAGE BAGS:		
Mylar Bag 20in. x 30in. (4.25, 5 and 6 gallons)	100cc: 20 500cc: 4 1000cc: 2 2000cc: 1	100cc: 25-30 500cc: 5-6 1000cc: 3 2000cc: 2
Mylar Bag with Ziplock 18in. x 28in. (4.25, 5 and 6 gallons)	100cc: 20 500cc: 4 1000cc: 2 2000cc: 1	100cc: 25-30 500cc: 5-6 1000cc: 3 2000cc: 2

Mylar Bag 14in. x 20in. (2.0 gallons)	100cc: 10 500cc: 2 1000cc: 1 2000cc: 1	100cc: 15-20 500cc: 3-4 1000cc: 2 2000cc: 1
Mylar Bag with Ziplock 14in. x 18in. x 6in. (2.0 gallons)	100cc: 10 500cc: 2 1000cc: 1 2000cc: 1	100cc: 15-20 500cc: 3-4 1000cc: 2 2000cc: 1
Mylar Bag 12in. x 18in. (1.5 gallons)	100cc: 5-8 500cc: 1-2 1000cc: 1 2000cc: 1	100cc: 10-12 500cc: 2-3 1000cc: 1-2 2000cc: 1
Mylar Bag with Ziplock 12in. x 16in. x 6in. (1.5 gallons)	100cc: 5-8 500cc: 1-2 1000cc: 1 2000cc: 1	100cc: 10-12 500cc: 2-3 1000cc: 1-2 2000cc: 1
Mylar Bag 10in. x 14in. (1 gallon)	100cc: 3-4 500cc: 1 1000cc: 1 2000cc: 1	100cc: 4 500cc: 1 1000cc: 1 2000cc: 1
Mylar Bag with Ziplock 10in. x 14in. x 4in. (1 gallon)	100cc: 3-4 500cc: 1 1000cc: 1 2000cc: 1	100cc: 4 500cc: 1 1000cc: 1 2000cc: 1
Mylar Bag 8in. x 12in. (1/2 gallon)	100cc: 1-2 500cc: 1 1000cc: 1 2000cc: 1	100cc: 2-4 500cc: 1 1000cc: 1 2000cc: 1
Mylar Bag with Ziplock 8in. x 12in. x 4in. (1/2 gallon)	100cc: 1-2 500cc: 1 1000cc: 1 2000cc: 1	100cc: 2-4 500cc: 1 1000cc: 1 2000cc: 1
Mylar Bag 6in. x 10in. (1/4 gallon)	100cc: 1 500cc: 1 1000cc: 1 2000cc: 1	100cc: 1-2 500cc: 1 1000cc: 1 2000cc: 1
Mylar Bag with Ziplock 6in. x 8in. x 2in. (1/4 gallon)	100cc: 1 500cc: 1 1000cc: 1 2000cc: 1	100cc: 1-2 500cc: 1 1000cc: 1 2000cc: 1

*Note, these are average amounts at sea level. You may need more or less depending on your individual conditions and the remaining residual volume of air. There is no danger in adding too many as this does not affect the food.

Oxygen represents 20% of the total volume of air and the number in cc's above represents the amount of oxygen that would be absorbed.

Conversions: 1cc = 1ml. 1000ml = 1 Liter. 3.78 Liters = 1 gallon.