

## AMMONIUM HEPTAMOLYBDATE

<u>Standard Specifications:</u>	<u>Typical Analysis:</u>
Molybdenum	54.30%
Alkalies (Na + K)	0.0055
Aluminum	0.0002
Calcium	0.0007
Chromium	0.0002
Copper	0.0005
Iron	0.0005
Lead	0.0002
Magnesium	0.0002
Nickel	0.0002
Silicon	<0.0010
Tin	0.0005
Titanium	0.0003



**Ammonium Heptamolybdate  
1 lb.**



**WARNING:** Keep out of reach of children. Do not ingest – Avoid contact with skin and eyes. Refer to MSDS for further information. Note: Container not for reuse.

Packaged by J.R. Peters, Inc.  
6656 Grant Way  
Allentown, PA 18106

CAS NO. 12027-67-7  
Net Weight 1 LB (454 grams)

## Specialty Product Usage Guidelines

### Ammonium Molybdate (54% Molybdenum)

J. R. Peters, Inc., 6656 Grant Way, Allentown, PA 18106

**Phone Toll Free 866-JACKSLAB (866-522-5752)**

### NEW MOLYBDENUM RATES FOR POINSETTIAS\*

Use two grams or 1/4 teaspoon (2.1 g) of Ammonium Molybdate

- per 1000 gallons of water for constant feed (.286 ppm Mo)
- per 100 gallons of water for intermittent feed (2.86 ppm Mo)
- or, per 2 gallons for Foliar Spray Only (143 ppm Mo)

To make a Molybdenum Stock Solution:

- dissolve one pound ammonium molybdate in 5 gallons of water
- or, dissolve one ounce of ammonium molybdate in 40 fluid ounces of water

Mix 3 ounces of the above stock solution per 1000 gallons of water (10 gallons of fertilizer concentrate at a 1:100 injector ratio) for constant liquid feed (.286 ppm Mo),

**OR**

Mix 3 ounces of the above stock solution per 100 gallons of water if used on an intermittent basis (2.86 ppm Mo).

\*This recipe uses double the amount of ammonium molybdate in all solutions except foliar spray. This is to satisfy the increased need for Mo for newer cultivars.

4/2007

