

A-Tops Corporation is a major supplier of Vermiculite grades to the horticultural industry. Our products are processed from natural vermiculite, a mineral. When processed for horticultural use, it is subjected to intense heat which expands it into accordion-shaped granules with countless layers of tiny plates. It has the valuable property of retaining nutrients and moisture while improving soil aeration, for maximum seedling and cutting root growth.

---

---

**CAUTION:  
AVOID CREATING DUST**

Breathing dust may be harmful to your health. Use with adequate ventilation and with eye and respiratory protection.

---

---

**WE MANUFACTURE A COMPLETE LINE OF  
VERMICULITE PRODUCTS**

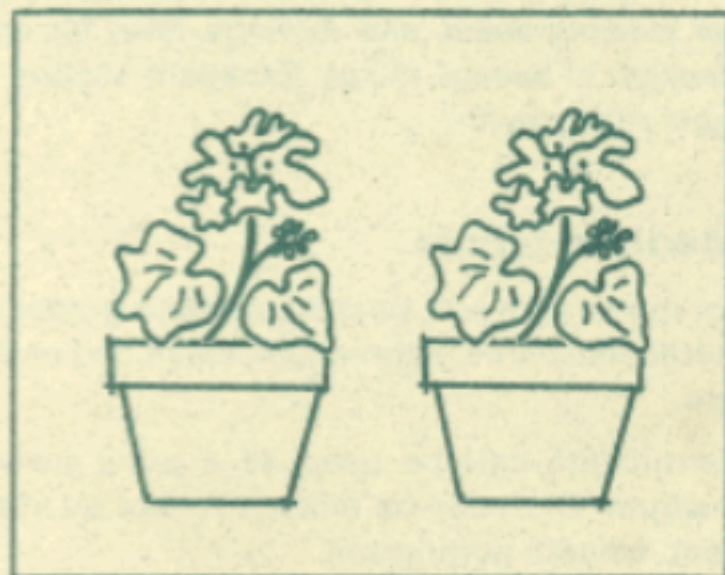
Masonry Block Fill Insulation  
Home Attic Insulation  
Swimming Pool Aggregate  
Concrete Aggregate  
Horticultural Vermiculite

---

**J. P. Austin Associates, Inc.  
A-Tops Corporation**  
1060 - 24th St. Extension  
Beaver Falls, PA 15010

724 / 846-6510  
1-800-569-6037  
FAX: 724 / 846-3797

# A-TOPS HORTICULTURAL VERMICULITE



**Making Things Grow  
Faster & Healthier  
In Today's World**

---

Mined from nature  
and carefully processed  
for  
the professional grower  
and  
the home gardener



Medium grade Vermiculite has become the mainstay of the professional nurseryman. It pours right from the bag, protects from over-wetting because of its high absorbing ability, and promotes maximum root growth in less time.

---

### Fine Grade

For starting seeds and rootings. Also for combination of special mixes. Excellent support for rapid root growth.

### Medium Grade

For mixes with soil, peat moss. Both grades are sterile, dust-free, lightweight, clean and easy to use.

Vermiculite can be used as a pure growing medium. Or, it can be mixed to make an absorbent, smooth potting soil.



### Storing Bulbs & Root Crops

Pour Vermiculite around bulbs placed in a container. Absorptive power acts to prevent mildew and moisture change during storage period.

Prevents storage rot and protects bulbs from even severe temperature changes.

Ideal medium as soil amender or soil conditioner, Vermiculite works best when mixed up to one-half the total volume of the soil. This creates air channels and allows the soil to breathe. At the same time, Vermiculite holds fertilizers, pesticides and herbicides to make sure these active ingredients receive even distribution when applied.

### Seed Germination

Use Vermiculite alone or mixed with soil. Very little watering required. More seeds germinate faster. Can be used alone. Feed a weak fertilizer solution when first true leaves appear. One tablespoon of soluble fertilizer to a gallon of water.

### Recommended potting soil mix

|             |     |
|-------------|-----|
| Vermiculite | 25% |
| Peat Moss   | 25% |
| Topsoil     | 50% |



### Garden mix for a flower bed

Till first four inches of soil and rake in Vermiculite. One bag (4 cf) will cover a 10 foot area four inches deep and retain the natural nutrients of the soil.



### House Plants

Mix Vermiculite half and half with clean soil for excellent air and moisture control. Lightens and aerates soil so roots can spread out through the pot. Less frequent watering is required.

---

Horticultural Vermiculite is permanent, clean, odorless, non-toxic and sterile, and asbestos free. It will not deteriorate or rot, can be stored in a dry place indefinitely, and is light weight and easy to handle. PH is essentially neutral.