

P.V.P. Industries Inc.

P.O. box 129, 9819 Penniman Road
N. Bloomfield, Ohio 44450
Toll Free- 1-800-255-4801, Local- 1-440-685-4701, Fax- 1-440-685-4709
www.pvpind.com

Request for detailed description on how vermiculite is exfoliated by P.V.P. Industries Inc. for Organic cultivation

P.V.P. Industries acquires our raw ore from several mining locations around the world, Virginia (USA), Uganda (Africa), Zimbabwe (Africa), Turkey and/or Xinlong (China.) The mines dry, screen and size the ore for us to purchase by grade. The materials are tested by the mines in their internal laboratories and third-party laboratories for purity, quality and consistency. The minerals comes from the mine to our facility by several different transportation means, stored in bulk bags or bins, feed directly into the furnace, exfoliated and packaged in a closed system for all markets. P.V.P. Industries Inc. **DOES NOT** add any emulsifiers, wetting agents, fertilizers or the like to any of horticultural products. All of our products are unaltered natural mineral commodities besides the exfoliation process described below.

Below you will see an excerpt from the Vermiculite Association describing the exfoliation process and uses of the mineral-

“Vermiculite, when subjected to heat, exfoliates to form elongated concertina like particles which are lightweight, incombustible, compressible, highly absorbent, and non-reactive. Exfoliated vermiculite particles can have high cation exchange capacity and their surface chemistry may be modified.”

http://www.vermiculite.org/pdf_word/Vermiculite_Horticultural_Brochure.pdf

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February 20, 2024

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