**Quantum Peanod** represents the primary bioformulation in the Quantum series and should always be used in plant and soil biology development programs. Quantum Peanod may be applied as a stand alone product or in combination with other Quantum products based on soil conditions, soil toxicity, crop conditions and crop selection.

**Storage and Handling:**
Shake bottle well/agitate before use. Re-cap as soon as possible. Minimize empty volume. Store unused product in original container with package tightly sealed. Store between 32° F/0° C and 110° F/ 43° C. Shelf stable for 2 years (unopened) and 1 year (opened).
Buyers and users shall assume all risk and responsibility for potential loss or damage if this product is used, stored, handled or applied in a manner inconsistent with this labeling.

**Safety:**
Keep out of reach of children. Do not ingest. If swallowed, induce vomiting if advised to do so by a physician. May cause eye irritation. If eye contact is made, flush eyes with clean, clear water.

Product does not contain any hazardous substances nor does it require special PPE for handling or application.

Treated area does not have any re-entry restrictions. Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html

Another quality product from the **Quantum Growth series.**

Made in the USA

# Quantum Peanod

## PHOTOSYNTHETIC & NITROGEN FIXING CULTURES

**BENEFICIAL SOIL AND PLANT INOCULANT**

- ❑ 2.5 Gal. / 9.5 L (22.5 lbs / 10.21 kg)
- ❑ 275 Gal. / 1,041 L (2,475 lbs / 1,123 kg)
- ❑ _____

Product weighs 9 lbs per gallon at 68° F.

Manufactured and Guaranteed by:

Ecological Laboratories INC.
2525 N.E. 9th Ave.
Cape Coral, FL 33909
www.GrowQuantum.com

**CONTAINS NONPLANT FOOD INGREDIENTS**
**SOIL AMENDING INGREDIENTS**

**Active Ingredients:**

| | |
|---|---|
| Rhodopseudomonas palustris | 900,000 cfu/mL |
| Bacillus amyloliquefaciens | 10,000,000 cfu/mL |
| Bacillus subtilis | 5,000,000 cfu/mL |
| Bradyrhizobium spp. | 500,000 cfu/mL |
| Total Other Inactive Ingredients | 97% Deionized Water |

**Application Rates and Timings (Per Acre):**

**Peanut**
32-64 oz in furrow (optional foliar app 32-64 oz w/ compatible 1st herbicide app)
**Corn**
32-64 oz in furrow (optional additional app. 32-64 oz w/ side dress)
**Soybean**
32-64 oz in furrow/10-14 days after emergence (optional additional app. 32-64 oz w/ 1st herb. spray [check compatibility])
**Cotton**
32-64 oz in furrow (optional additional app. 32-64 oz w/ side dress)
**Small Grain**
12" high – 32-64 oz w/ broadcast fertilizer (optional additional app. 2 weeks before booting)

Use only with non-chlorinated water.
To check product tank mix compatibility, go to:
*https://GrowQuantum.com/products.html*
and select 'Tank Mix Compatibility'

**Tank Mix Instructions:** When tank mixing, add the Quantum Growth products last and apply within 0 to 24 hours. Ensure that the mix is sufficiently dilute before adding the Quantum Growth products.

Expires 2 years from production date on base of container.

REV 231219

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