

KEEP OUT OF REACH OF CHILDREN  
V-GRID Energy Systems, LLC  
513 Calle San Pablo  
Camarillo, CA 93012



2.5 Gal (9.46 L)

# PERSIST® PAF

**Description & Use:** Wood vinegar is often referred to as pyroligneous acid or wood acid. It is a liquid substance produced in precisely controlled gasification of biomass. Pyroligneous acid may enhance plant growth. For use on conventional crops and horticulture including vegetables, fruit & nut trees, grains, shrubs, flowers and turf.

## APPLICATION GUIDELINES

(These are general use guidelines and may be adjusted as needed.)

SOIL	Dilute with water to a ratio of 1:100 and spray onto soils to achieve 2-4 inches of even penetration. Wait 2 weeks before planting.
SEEDLINGS	Dilute with water to a ratio of 1:500 to 1:1000 for foliar spray or drip/root irrigation. Apply first foliar application at/after the 2nd leaf stage and then repeat every 15 days.
GROWING/MATURE PLANTS	Dilute with water to a ratio of 1:500 to 1:700 for foliar spray or drip/root irrigation. Repeat every 2-3 weeks.

Spraying is best done in morning or evening conditions. If it rains within 24-hours of use, the application should be repeated after the plants have dried. Avoid use during flowering stages.

Don't use in combination with alkaline pesticides.

Tightly reseal the container and store at room temperature out of direct sunlight. Wear hand and eye protection when handling. Not for human consumption.

## SAFETY DIRECTIONS:

Do NOT swallow. Use in a well ventilated area. Avoid contact with skin and eyes. Wash hands after use. Wear gloves, long sleeves and glasses.

## SAFETY DATA SHEET:

<https://vgridenergy.com/vgrid-wood-vinegar/>

## CONTAINS BENEFICIAL SUBSTANCES

10% pyroligneous acid derived from pistachio shells

Bulk Density: 9.01 lb/gal at 68 degree fahrenheit

pH: 3 - 3.5

## FIRST AID:

If ingested contact a doctor or poison control center. If in eyes, hold open and flush with water for 15 minutes and see a doctor.

LABEL REVIEWED  
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE  
Initials: *RC* Date: 05/15/2025  
CDFA makes no representation as to product value, safety or use for an intended purpose. Labeling is in accordance with the requirements of Section 14631 of the Food and Agriculture Code and Sections 2300 through 2326 of the California Code of Regulations.

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[PersistProducts.com](http://PersistProducts.com)  
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