

Ouachita Fertilizer Company, LLC
P O Box 4540
Monroe, Louisiana 71211

(318) 388-0400

1/30/2004

Green Phosphoric Acid

Phosphoric Acid Green

34-75% H₃PO₄
18.75 - 54% P₂O₅

Composition / Information on ingredients

| Component Name | Weight % | CAS Number |
|-----------------------|----------|------------|
| Ortho Phosphoric Acid | 25-75% | 7664-38-2 |
| Non Hazardous | 75-25% | |

Typical Physical Properties

| | |
|-----------------------|--------------------------------------|
| Specific Gravity | 1.39 - 2.0 |
| Boiling Point | Approx. 270° F @ 1 Atmosphere |
| Lbs./gal @ 60 F | 11.59 - 16.68 |
| pH | Strongly Acid < 1.0 |
| Vapor Pressure @78° F | 5.0 mm Hg |
| Physical State | Liquid |
| Appearance | Green, viscous liquid |
| Odor | Odorless when cold, pungent when hot |
| % F | 0.16 - 0.33 |
| ppm As | 5.0 - 10.6 |
| ppm Cd | 47.6 - 100.9 |
| ppm Co | 0.0 - 0.0 |
| ppm Hg | 0.0 - 0.0 |

| | |
|--------|------------|
| ppm Mo | 7.5 - 15.9 |
| ppm Ni | 0.8 - 1.6 |
| ppm Pd | 0.4 - 0.8 |
| ppm Se | 0.1 - 0.1 |
| ppm Zn | 496 - 1049 |