



## PENATROL™ – High Surfactant Oil Concentrate

PENATROL is a 60/40 modified seed oil/surfactant, high-load blend, developed for use with agrochemicals at lower use rates than standard modified seed oils. PENATROL provides the necessary wetting and penetration of the active ingredient, allowing better control of the targeted species.

### Features:

- 60/40 modified seed oil/surfactant blend
- Wetting and penetrating properties
- Consistent, stable emulsion

### Benefits:

- Lower use rates than traditional MSO rates
- Can be used in glyphosate applications
- Better performance over standard crop oil concentrates

### General Information

PENATROL, a High Surfactant Oil Concentrate (HSOC), is a 60/40 MSO-based product. This product may be used in place of nonionic surfactants and/or crop oil concentrates in most liquid spray mixtures. PENATROL is a soy-based product, which allows the product to spread better than your current standard MSO. When used as directed, PENATROL maximizes the activity of certain pesticides; therefore, care must be taken when treating sensitive crops during periods when plants are subjected to drought stress, high temperatures and high humidity.

### Principal Functioning Agents:

### % By Wt.

Methyl soyate, Branched alkyl phenol ethoxylate and Alcohol ethoxylate .....	99%
CONSTITUENTS INEFFECTIVE AS A SPRAY ADJUVANT .....	1%
TOTAL.....	100%

### Directions For Use

Rates of PENATROL may vary with the conditions of application. Always add PENATROL last to the spray mixture while providing good agitation. Use PENATROL at a rate of 4-32 fl. oz./acre as a replacement for nonionic surfactants and crop oil concentrates. The high end of the recommended use rate may be necessary during periods when plants are subjected to extreme stress or high weed populations.

For pesticides/herbicides that permit use of an adjuvant at a higher rate, follow instructions on that pesticide/herbicide label. HOWEVER, DO NOT ADD THIS PRODUCT AT A RATE THAT EXCEEDS 5% OF THE FINISHED SPRAY VOLUME EXCEPT WHEN USED AS A DILUENT IN DORMANT, BASAL, SITE PREPARATION OR OTHER SIMILAR APPLICATIONS, PER LABEL INSTRUCTIONS.

Prior to use, read and follow all directions on this label and on the label of the pesticide being used. The pesticide manufacturer's label for specific usages and restrictions take precedence over the directions for use referred to on this label.