

Propylene Oxide Poster Description

Morris Warren & Tom Griffith

Preplant

EPA Reregistration broadens Use and Effectiveness:

- 1) Eliminating 4 hour exposure limit
- 2) Essentially not reducing “tolerance” (residues)
- 3) Creating separate tolerance for chlorohydrins
- 4) Limiting exposure to 2 ppm 8 hr twa but allowing use of lightweight NIOSH approved respirators
- 5) Spice use expanded to include basil and other vegetables used for seasoning.

International approval expanded

- 1) On Japan’s Provisional List for spices, nuts, cocoa
- 2) Mexico allows imports with proper health forms
- 3) Australia registration is near.
- 4) Shipments to Europe are being reviewed
- 5) Working with Canada as a food additive.

Preplant tests show Propylene Oxide is safer and as Effective As Methyl Bromide when properly applied.

Here will be shown the chart from Morris Warren
and Tom Griffith’s talk.