



HARPOON

A restricted-use organophosphate insecticide. Harpoon is labeled for control of a wide variety of bark beetles, scales, hemlock wooly adelgids, borers, mites, eastern tent caterpillars, cankerworms, and other insects, in forest, ornamental, and other non-crop-bearing trees

| PLANT | INSECT/PEST | REMARKS |
|-------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Ash | Lecanium Scale | Treat any time from early spring through October. Repeat after new invasion |
| Cedars | Bark Beetles | Treat anytime from early spring through October. Repeat after new invasion. |
| Cherry | Eastern tent caterpillar | Treat as soon as caterpillars appear |
| Conifers | Borers Bagworms | Treat as soon as insects appear Treat as soon as caterpillars appear |
| Cottonwoods | Aphids | Apply when wingless forms appear |
| Douglas Fir | Cone Moths | Apply to heavy, current cone crop trees during or shortly after eggs are laid |
| | Engraver Beetles | Treat anytime from early spring through October. Repeat after new invasion |
| Elms | Elm leaf Beetle Lecanium, Obscure, and Tea Scale | Apply after eggs are present or during early larval stage Treat anytime from early spring through October. Repeat after new invasion |
| | Cankerworm | Treat as soon as caterpillars appear |
| Hemlock | Hemlock wooly adelgid | Apply in early spring (April/May) after the crawler stage appears. Treat again in mid-summer if the infestation is still present |
| Hardwoods | Borers | Treat as soon as insects appear |
| Juniper | Bark Beetles | Treat anytime from early spring through October. Repeat after new invasion |
| Maple | Lecanium, Obscure, Tea, and Cottony Scale | Treat any time from early spring through October. Repeat after new invasion |
| Oaks | Lecanium, Obscure, Tea, and Cottony Scale Cankerworm and striped oak worm | Treat any time from early spring through October. Repeat after new invasion Treat as soon as caterpillars appear |

The True™ Solution

TREE TECH

microinjection systems

Tree Health Care for the 21st Century and Beyond!

| | | |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <p>Pines (except piñon pines)</p> | <p>Bark beetles, engraver beetles (6 spined), engraver beetles (Monterey), flathead borer, mountain pine beetle, red turpentine beetle, black turpentine beetle, Jeffrey pine needle miner, mites, Nantucket pine tip moth, pine needle aphid, and pine needle scale</p> | <p>Treat any time from early spring through October. Repeat after new invasion</p> |
| <p>Redwood</p> | <p>Bark beetles Mites Needle scale</p> | <p>When active infestation sites are present Apply after mite eggs hatch Apply when crawlers appear</p> |
| <p>Spruce</p> | <p>Adelgids Mites</p> | <p>Apply in May-June After mite eggs hatch</p> |