

8 Insect Pests of Leyland Cypress

<p style="text-align: center;"><u>Bagworm</u></p> <ul style="list-style-type: none"> - Green or brown cone looking bags <1-3" - Defoliated areas of plants - Infestation spreads slowly from one plant to adjacent plants in a hedge row - Breakage points at callous branch swellings - Caterpillars remain enclosed within protection of bag -Over winters as eggs within bags - Eggs hatch May and larvae feed through July <p>*Hand pick bags any time of year *B.t., Sevin, pyrethroid, Conserve June-midJuly</p>	<p style="text-align: center;"><u>Spruce Spider Mite</u></p> <ul style="list-style-type: none"> - Browning noted during Summer or Winter - Browning located on inner portions of branches - Flattened oval eggs or egg shells present in Summer and Winter with center thread - Almost black body with pale yellow-brown legs - Eggs laid at base of needle - Use 10X hand lens to check <p>*Horticultural oil, Floramite, Hexygon, sprayed in cool season while mites are active. Follow-up sprays may be required with oil.</p>
<p style="text-align: center;"><u>Spittlebug</u></p> <ul style="list-style-type: none"> - Foamy spittle masses on twigs - One generation per year - Wingless nymphs in spittlemass during Spring - Adults leave spittlemass and feed elsewhere during Summer - Not usually heavy damage <p>**Wash away with water hose *Ignore in low numbers * Sevin or pyrethroid</p>	<p style="text-align: center;"><u>Minute Cypress Scale</u></p> <ul style="list-style-type: none"> - Minute armored scale -Circular to oval in shape and parchment-like often with yellow in center - Found on needles and bark - Needles turn yellow and go to brown - Dieback may occur - Crawlers hatch late spring - Overwinter as female on needles <p>** Horticultural oil during crawler stage repeat treatment 14 days later</p>
<p style="text-align: center;"><u>Juniper Scale</u></p> <ul style="list-style-type: none"> -General yellowing of foliage, some tip dieback - Female round, white, 1.5mm; males smaller, elongate - Adult female overwinter on foliage - Crawlers appear June <p>* Horticultural oil during crawler stage. Repeat 14 days later.</p>	<p style="text-align: center;"><u>Cypress Weevil</u></p> <ul style="list-style-type: none"> - Grubs bore under bark and at root collar - Half-inch borer exit holes and galleries most often at root collar - Decline or death of tree - Callous may form over injured areas - Adults feed on tender green bark at tips - Adults active at first break of cold weather <p>*Protective bole and base sprays in spring with Astro or Onyx. * Astro or Onyx foliar sprays in early spring for foliage feeding damage</p>
<p style="text-align: center;"><u>Maskell Scale</u></p> <ul style="list-style-type: none"> - Armored scale 1.5mm, long oystershell-like - Light brown and white - Possible two generations - Crawlers present early June & Aug. <p>* Horticultural oil during crawler stages with follow up at 14 days</p>	<p style="text-align: center;"><u>Phloeosinus sp. Bark Beetles</u></p> <ul style="list-style-type: none"> - Reddish brown-black, 2-3mm long - Mine in tips causing tip color fade and possible dieback -Galleries in cambium under bark possibly girdling a tree - Not commonly a problem <p>* Avoid drought stress</p>

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