

# **POLYPROPYLENE FLOATING ROW COVERS**

**Regular weight (.6 oz. per sq. yd.), for light frost protection and as an insect barrier**

The ability of Super-Lite Insect Barrier to provide an effective barrier to several previously hard to control garden pests is remarkable. Even though floating row covers have other uses, we feel that they will make their most important contribution to gardeners as an insect control. Just be sure that plants are not covered during blossoming. Bees must be able to pollinate flowers so that plants will set fruit. (Crops like carrots, broccoli, radishes, etc. which are not grown for their fruit or seed can remain covered up to a week before harvest without concern for blossoming). It is important to put covers on early so that small larvae or eggs of pests are not already on plants. If pests or pest eggs are already on plants, row covers can actually make matters worse by providing an environment where pests are protected from their natural enemies.

Floating row covers are also great for improving sprouting of seeds. They not only prevent drying of seed beds, but the soil is also protected from pounding rain and crusting of soil after rains. Floating row covers can be used without a weed control mulch because of the ease with which small plots can be covered and uncovered. Air, light, and water all penetrate floating row covers so heat build-up is not the problem that it is with plant growth.

To apply, simply place cover over row and cover 6 - 10" of each edge with soil, or use "U" pins, which make removal and repositioning easier. (By folding over the cover's edge to make a double thickness, you can reduce fabric tearing). When daytime temperatures are regularly over 80°F., it is best to remove regular weight covers and replace them with Super-Light Insect Barriers for continued insect control without heat build-up. During warm weather, it is a good idea to check plants for heat stress and lift one side of the cover if necessary.

The most important thing to remember is to allow enough slack so that growing plants can push the floating row cover up without resistance.

\_\_\_\_\_ 2005.... 61" x 25 ft

\_\_\_\_\_ 2006....61" x 55 ft.

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