

# Bee Hive Stand for Ground Little Fire Ant (LFA) Control



Little Fire Ant (LFA) is an agricultural problem, especially for honey bees.

This stand creates a physical barrier which prevents LFA from entering the bee hive from the ground.

Note: This system does not protect hives from arboreal LFA that might fall onto the hive from above.

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# The Process of base for making the Bee Hive Stand for LFA Control



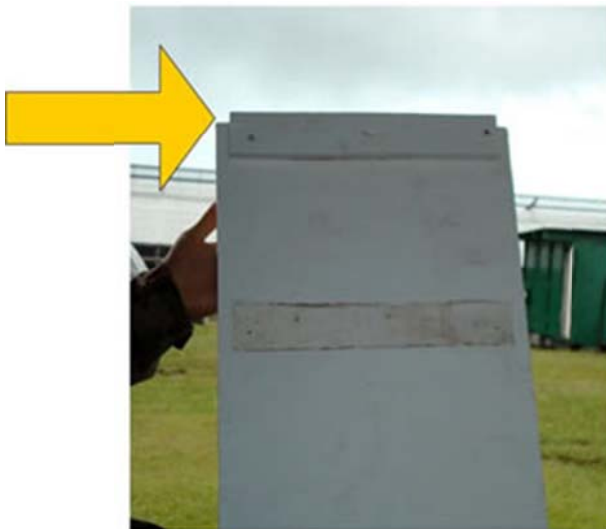
The base of the stand is made from 3/4" plywood and is 21 1/2" x 16." Plywood can be cut on a Circular saw/table saw, or cut to size at a hardware store. The supporting piece on the base is also made from 3/4" plywood and is 14 1/2" x 2 1/4."



Prime and paint both the support and base of stand.



There is an overhang at one end of the base (the back end) and it is 1/4" long. The overhang accommodates the back of the bottom board of the hive.



# The Process of Lifts for making the Bee Hive Stand for LFA Control



The raised section of the base is created by bed lifts.



A bead of sealant should be applied at the base of lifts before screwing in to keep rain water from filling the lifts.



When screwing in the lifts, it is best to drill a hole through the lift. (The board needs a smaller drill bit, it is best to just screw into board without pilot hole.)

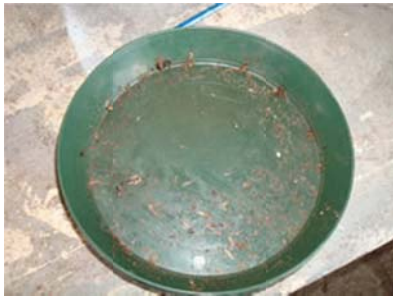


# The Process of Moats for making the Bee Hive Stand for LFA Control



Be sure to not screw lifters in too tight or the plastic will crack.

Three or four (3-4) screws are recommended for each lift.



Moats for the bee hive stand are potted plant saucers and may be filled with any type of liquid substance that is not harmful to honey bees. (Such as soapy water.) This moat acts as a physical barrier for LFA entering from the ground.

