



**Step 1**  
Drill small holes in bottom of the 32 gallon bin with 3/8ths inch bit to allow rain water to drain.



**Step 2**  
Cut a 5 by 15 inch rectangle out of cardboard. Use as a template to draw 2 windows (one on each side of bin)



**Step 3**  
Use an aviation "tin-snip" tool to cut out the window you traced with permanent marker.



**Step 4**  
The front and back of bin should look like this.



**Step 5**  
Stand the bin on its base



**Step 6**  
Use sandpaper to sand the inside edges of the windows. This will allow the glue to adhere to the plastic. **WARNING:** Do not use hot glue because it will melt outside in the summer heat!



**Step 7**  
Cut a 7 by 20 inch rectangle out of cardboard. Use this template to cut out 2 window screens.



**Step 8**  
Lay the bin on one side and secure the aluminum screen inside with duct tape. Glue the screen to the bin and allow glue to dry overnight. Gorilla glue is best—you can also use epoxy or E6000.



**Step 9**  
Both steel mesh windows in place

## Step 10



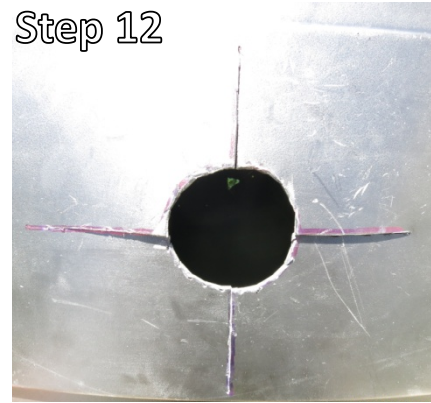
At the center of the lid, draw an "X" that is 4 inches by 4 inches. Draw a 2 inch circle around the center.

## Step 11



Drill a large hole in the center and use that as a starting point to cut out the "X" & circle shape you drew.

## Step 12



It should look like this.

## Step 13



Push the base of yellow commercial top through the slots you made.

## Step 14



Use Gorilla tape or duct tape to seal the cracks so beetles can't escape.

## Step 15



Snap lid onto bin

## Step 16



Peel the silver tab off of lure, remove rubber pheromone stopper, and place in cutout hole.

Make a perimeter of traps approximately 15 meters away from the crop you want to protect. By placing traps on the side of highest pressure they will be more likely to intercept beetles before they reach the crop. Remember, Japanese beetles emerge from fescue pasture, so traps positioned between the pasture and cash crop will intercept incoming beetles.

Trap tops & lures can be purchased from Great Lakes IPM:

[www.greatlakesipm.com](http://www.greatlakesipm.com)

Telephone: (989) 268-5693

To keep the bin upright, we used two 4 ft. metal "electric fence posts" slid through the handles (price: about \$1.50 each). You can also use Rebar or simply hammer a tomato stake in the ground. Then, wrap a piece of string or wire around the bin to secure it.