# **Fred's Favorite Nucleus Hive Set-up**

THIS IS FRED'S CURRENT SET-UP FOR HIS NUCLEUS HIVES. AS DISCUSSED IN THE WAY TO BEE PODCAST **Q&A 188** HERE ARE THE HIGHLIGHTS:

- THIS IS HIS 4 SEASON SET UP. IT DOES NOT CHANGE BASED ON THE SEASON.
- THE ONLY THING THAT CHANGES ARE THE NUMBER OF HONEY SUPERS ADDED AS THE HIVE BUILDS UP IN SPRING / SUMMER
- NO UPPER VENTILATION OR ENTRANCE
- WITH NO UPPER VENTING, NO NEED FOR A QUEEN EXCLUDER
- FRED USES A 1" ROUND ENTRANCE WITH A BETTER BEE HIVE PORTAL
- THESE ARE CUSTOM BUILT HIVES BASED ON THE DIMENSIONS OF BETTER BEE NUC BOXES

FEEDER SHIM w/INTEGRATED **INNER COVER** 

SINGLE DEEP

#### **HIVE VISOR**

A HOME MADE VISOR PROTECTS THE ENTRANCE FROM RAIN & SNOW. IT ALSO CREATES A SHADED AREA BEES BEARD UNDER ON HOT DAYS. SEE FRED'S VIDEO ON HOW TO MAKE ONE.

SINGLE DEEP

**IPM SYSTEM** 

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#### INSULATED LID

FOAM INSULATION OUTER COVER USED TO COVER THE FEEDER SHIM & UPPER DEEP

### FFFDFR SHIM

3<sup>1</sup>/<sub>2</sub>" BOX w/ 2" OF FOAM INSULATION WILL ACCOMMODATE AN **8" RAPID ROUND FEEDER** 

### **OPTIONAL**

### WOOD HANDLES

2x MATERIAL w/ AN ANGLED TOP TO SHED WATER & ANGLED BOTTOM FOR GRIP. GLUED & SCREWED TO BOX. INSULATE THE RECESSED HANDLE w/ SPRAY FOAM BEFORE INSTALLING.

#### ENTRANCE

**1" DIAMETER HOLE WITH** A BETTER BEE HIVE PORTAL

#### MITE TRAY

## ENCLOSED SCREENED BOTTOM BOARD

INTEGRATED PEST MANAGEMENT. SEALED SO BEES CAN CONTROL THE HIVES INTERIOR CLIMATE.

FOAM INSULATION