

## STANDARD REFRACTOMETER INSTRUCTIONS

- (1) REMOVE RUBBER CAP FROM TOP OF REFRACTOMETER UNCOVERING CALIBRATION SCREW
- (2) UNWRAP SITE BLOCK
- (3) PULL BACK HINGED COVER
- (4) HAVE SCREW DRIVER AVAILABLE (PROVIDED IN KIT)
- (5) PLACE SMALL AMOUNT OF CALIBRATION FLUID ON SCREEN
- (6) PLACE SITE BLOCK ON CALIBRATION FLUID ON SCREEN
- (7) HOLD EYEPIECE OF REFRACTOMETER TO EYE AND USE SCREWDRIVER TO ADJUST THE LINE
- (8) ON SCALE TO 19.3 % MOISTURE
- (9) REMOVE SITE BLOCK AND DRY BOTH SITE BLOCK AND SCREEN YOU ARE DONE CALIBRATING AT THIS POINT

## TESTING FOR MOISTURE CONTENT OF HONEY

- (1) PULL HINGED COVER BACK TO PLACE SMALL AMOUNT OF HONEY ON SCREEN
- (2) FLIP HINGED COVER DOWN ON HONEY
- (3) HOLD REFRACTOMETER UP TO EYE AND POINT TO THE AREA WHERE YOU GET MOST LIGHT
- (4) YOU WILL BE ABLE TO SEE THE MOISTURE CONTENT OF YOUR HONEY AT THIS TIME.
- (5) YOUR HONEY NEEDS TO BE AT 18.2 % OR LOWER FOR IT NOT TO FERMENT
- (6) CLEAN YOUR REFRACTOMETER WITH A DAMP CLOTH AND DRY COMPLETELY

## REFRACTOMETER CONTENTS

- (1) 1 REFRACTOMETER
- (2) 1 SMALL SITE BLOCK (USUALLY WRAPPED IN BROWN PAPER) DO NOT DISCARD
- (3) 1 SMALL SCREW DRIVER
- (4) 1 BOTTLE OF CALIBRATION FLUID
- (5) 1 EYE DROPPER FOR PUTTING FLUID ON SCREEN
- (6) 1 SET OF INSTRUCTIONS