

S/J SORGHUM BLEACH KIT

The S/J Sorghum Bleach Kit offered by Seedburo is a complete system used for the detection of germ damaged sorghum, class determination (mixed sorghum) and for detecting tannin (or brown sorghum). Tannin sorghum is a variety that is bad in taste and undesirable to feeding animals.

The bleaching process involves weighing a 15g sample of sorghum, adding it to the mixing jar, along with 40ml of household bleach and 15g of potassium hydroxide* pellets (for germ damage) or 5g (for mixed sorghum and tannin). Combined sample is then mixed for 3 minutes, removed from the jar and placed in the strainer cup where it is rinsed under tap water. The strainer cup is then placed in the S/J Dryer where it is dried for approximately 5 minutes. Process removes the seed coat from the germ area for visual inspection. Official procedure used by USDA-FGIS (GIPSA).

Bleach Test Mixer Complete: Net wt.6 lbs, dims 7" L x 5½" W x 9" H, Ship wt, 8 lbs, Ship dims 11" L x 11" W x 11" H. **Bleach Test Dryer Complete:** Net wt.3 lbs, dims 10¾" L x 5¼" W x 7¾" H. (*Potassium hydroxide is a hazardous and toxic chemical, handle accordingly)

Bleach Test Mixer with Mixing Jar, 115V, 60Hz	No. SJ MIXER
Bleach Test Dryer with Strainer Cup, 115V, 60Hz	No. SJ DRYER
Replacement Mixing Jar & Paddle Assembly	No. SJ JAR
Replacement Strainer Cup Assembly	No. SJ CUP

SJ Mixer



SJ Dryer

SEEDBURO CANOLA COUNTING PADDLE

The Seedburo Canola/Rapeseed Counting Paddle does 'quick counts' of canola seeds and an aid for detection of damaged seed ("Distinctly Green Seeds") or "Heat Damaged Seeds". Paddle is used with masking tape and wallpaper roller to crush seeds. The 9" L x 1¼" W paddles are made of acrylic and are pre-drilled with 100 depressions.

When used for damage detection, a 10g portion is hand picked to determine content of visibly damaged seeds. Remaining portion is analyzed with the aid of the Canola Paddle. Sample is poured over paddle until each depression fills with seed. A piece of masking tape is placed evenly over the top of the paddle (enclosing the seeds). Remove tape, with seeds stuck to it, and lay face up on counter. Small wallpaper roller crushes the seed. Make one pass of the roller, under firm pressure. Sample is then ready for visual inspection of damage seed "distinctly green" in color. Minimum of 5 samples should be crushed. If indication of "heat damage" is present, 5 more crushes should be made.

Canola Counting Paddle, 100 Count	No. CP100
Wallpaper Roller	No. CPR



PORT-A-PIC GRAIN INSPECTION TABLE

Seedburo's Port-A-Pic Grain Inspection Table is a must for any grain inspection office. These units feature two 40 watt fluorescent bulbs mounted in a fixture suspended 30" above the picking service. The light produced meets USDA-FGIS (GIPSA) requirements (150 to 200 foot-candle using GE Croma 75 fluorescent lamps or equivalent). Picking surface is 18" D x 48" W and covered with Formica that also meets USDA-FGIS (GIPSA) requirements (Formica Brand #891, Wheat Color, Matte Finish). Unit is easy to assemble and operates on 115V, 60Hz. Two cartons. Carton one: Net wt. 45 lbs. Ship wt. 48 lbs. Ship dims. 52" L x 19" W x 7" H. Carton two: Net wt. 4 lbs. Ship wt. 5 lbs. Ship dims. 15" L x 15" W x 6" H.

Port-A-Pic Grain Inspection Table	No. IT100
Color Master 75, Fluorescent Light Tube, 48" Long	No. FGIS-BULB

