

- **Chemical:** Green-Kleen
- **Ratio:** 16 ounces chemical per gallon water (1:8 ratio)
- **Application:** 24" BriteBelt Brick
- **Run Time:** 10 minutes
- **Solution Used:** Approx. ½ gallon per belt
- **Chemical Used:** Approx. 8 ounces per belt

Short Cull Belt

Before



After



ATP Before: 1,004 RLU
ATP After: 12 RLU
Percent Decrease ATP: 98.8%

Pad After



Observations

- Low ATP results were achieved quickly
- Belts felt smooth, with no sticky residue and visibly smooth surface
- Mopping excess chemical on the floor worked into rotation during run time of next unit

Long Cull Belt

Before



After



ATP Before: 656 RLU

ATP After: 8 RLU

Percent Decrease ATP: 98.8%

Pad After



Observations

- Although this belt is much longer, 10 minutes (5 rotations) was sufficient to clean well
- Belts looked and felt smooth

KVP Cull Belt

Before



After



ATP Before: 435 RLU



ATP After: 12 RLU

Percent Decrease ATP: 97.2%



Observations

- Belt surfaces were cleaned well, had smooth surface with no sticky residue
- Green-Kleen dripped down into spaces and began to work out built up debris

<u>BEFORE</u>	<u>AFTER</u>
	
<p>ATP BEFORE Test Results: 4,600 RLU</p>	<p>ATP AFTER Test Results: 30 RLU or 99.35%↓</p>

Belt Data:

- Belt Name: Repack Belt for Bag Line
- Belt Dimensions: Length: 36 foot x Width: 20 inch

Process:

- Chemical: EverKleen 9241 (Solvent Cleaner)
- Dilution: 8:1
- Application: 10 minutes with unit attached to belt (bungee cords across top and in front)
- Rinse: 5 minutes with rinse unit filled with water and clean pad, attached in the same fashion
- Labor: Mix chemical, attach unit, switch with rinse unit, move unit to next belt (\approx 1 min total)
- Usage: Approx. 28 oz. solution (\approx 4 oz. chemical) – fill with 1 gallon solution per 4 belts

Observations:

- ATP (3M meter) decreased by over 99% in a total 15 minutes with minimal labor time spent
- Rollers under belts were significantly cleaner after run time
- Fruit tray under each roller absorbed slight, localized drips – no mess on floor after discarding

BriteBelt Pad After Use



Roller Under Belt After Cleaning



Procedure

- **Trial Belt:** Juice Belt
- **Chemical:** EverKleen 9241
- **Ratio:** 8 ounces chemical per gallon water (1:16 ratio)
- **Application:** 16" BriteBelt Unit
- **Run Time:** 10 minutes
- **Belt Revolution Time:** 1 minute
- **Solution Used:** Approx. 32 ounces
- **Chemical Used:** Approx. 2 ounces

Results

Before



ATP Before: 29,364 RLU

After



ATP After: 33 RLU

Percent Decrease ATP: 99.89%

Observations

- Low ATP results were achieved after 10 minutes
- Belts felt smooth, with no sticky residue and visibly clean surface

Suggested C&S Procedure Based on Trial Results

Clean

- Attach BriteBelt unit(s) to belt with at least one bungee across the top (for pressure) and one looped through the handle (for security).
- Fill BriteBelt unit with necessary amount of chemical mix for the amount of belts to be cleaned (or one gallon minimum for proper dispense).
- Turn belt on for 10 minutes to clean.
 - The operator may use this time to do prep mop bucket, rinse bucket, etc. while first set is running, and complete rinse/sanitize steps on belts already cleaned as rotation progresses.
 - Tip: Place fruit trays underneath any drip points to make cleanup easier.

Rinse

- Remove unit from belt.
- Use a bucket of fresh water and clean rags to rinse belt by *hand while belt is still turning*. For the juice belt, this should take about 3 minutes (three rotations).

Sanitize

- Using pump sprayer, apply a fine mist of PAA at food contact application levels *while belt is still turning*. For the juice belt, this should take 1 minute (one rotation).

Floors

- Discard drip trays and use designated mop to clean up any chemical on floors.

Post

- Rotate BriteBelt units to clean remaining belts.
- After belts are cleaned, excess mix can be used anywhere where an all-purpose degreaser is effective, and could be transferred to spray bottles.

Total Clean Time per Belt: 14 minutes

Time Required of Operator per Belt: approx. 6 minutes