

FLOTATION WITH SCOTT LABS: PRODUCTS

FLOTATION

ENZYMES (REQUIRED)

- a. In the press pan, add one of the following:
 - i. For most juices: [Scottzyme® Pec5L](#) (3-4 mL/L), [Rapidase Clear Extreme](#) (1-4 g/hL)
 - ii. For difficult juices (Muscat, etc.): [Rapidase Clear Extreme](#) (1-4 g/hL), [Rapidase Extra Press](#) (20-30 mL/ton)
 - iii. For large volumes: [Scottzyme® Performance](#) (1-3 mL/hL), [Rapidase Extra Press](#) (20-30 mL/ton)
- b. After several hours, test for pectin; if still pectin positive, add more enzyme or verify juice is >55°F and retest until pectin is negative

FLOTATION AGENTS

1. Floccing agents (very recommended):
 - i. [Colle Perle](#) liquid gelatin: 50-100 mL/hL
 - ii. or [Inocolle Extra N1](#) powdered gelatin: 5-10 g/hL
2. Add enological bentonite to aid cap compaction (don't use bulk bentonite as it can damage the pump). Prepare bentonite at the same time of enzyme addition.
 - a. [NaCalit PORE-TEC](#) bentonite: 10-30 g/hL (requires a minimum of two hours of rehydration in 5-10 times its volume in warm to hot water)
 - b. Further treatments:
 - i. [Granucol® FA](#) decolorizing carbon: 10-50 g/hL (must be used with NaCalit PORE-TEC)
 - ii. [Polycel](#) PVPP: 40-80 g/hL
 - iii. [Poylcacel](#) PVPP/casein: 30-70 g/hL