



CARBO SOLUTIONS
INTERNATIONAL
HIGH TECH SUGAR SOLUTIONS

*All CarboUA products meet FDA/FCC requirements and all food grade Halal and Kosher approved.



Kosher Los Angeles



المجلس الإسلامي الأمريكي للغذاء و التغذية
THE ISLAMIC FOOD AND NUTRITION COUNCIL OF AMERICA
IFANCA HALAL PRODUCT CERTIFICATE شهادة حلال

PFA: Sugar Mill Juice Flocculant

PFA is consist of high quality, polymers of acrylamide used for superior flocculation and purification of cane and beet juices.

Functionality:

- Neutralizes the charges on the turbidity particles allowing a superior flocculation and purification of the liquid.
- Better flocculation and faster settling.
- Improves clarifier performance with minimal dosage of chemicals.
- Mud is more compact.

Performance Data:

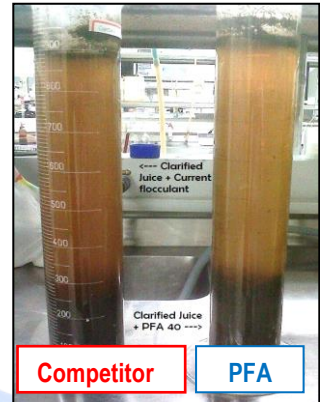
	PFA		Competitor	
Dosage	3ppm	4ppm	3ppm	4ppm
Turbidity	149	169	181	184
pH	7.36	7.53	7.27	7.33
Volume of Mud after 5min, ml	120	100	150	200
Volume of Mud after 10min, ml	110	80	140	190

Projected Benefits:

Parameter	Effect
Color Removal	(+) 5 – 10 %
Turbidity Removal	(+) 15 – 40 %
Flocculation Speed	Higher
Sedimentation	Compact

Application:

PFA is added into the limed juice, after the flash tank.



Process Diagram:

