

PRODUCT FORMULATION

POTATO CROQUETTES

TIC PRETESTED[®] Ticaloid[®] MP Powder

Polymer Solution

INGREDIENTS

	%
Water	97.0
Ticaloid MP Powder	3.0
Total	100.00

Potato Mixture

INGREDIENTS

	%
Water	65.50
Potato Flakes	23.50
Polymer Solution (above)	10.00
Salt	1.00
Total	100.00

PROCEDURE

Polymer Solution

1. Measure water and add to beaker. Heat water to 60°C and add Ticaloid MP. Disperse using a propeller mixer. Remove from heat.
2. Place beaker in ice bath and continue mixing intermittently until solution thickens.

Croquette Formulation

1. Measure water into beaker. Microwave to boiling.
2. Weigh potato flakes into bowl. Add salt.
3. Add boiling water to mixing bowl. Mix potato flakes and water until uniformly dispersed.
4. Cover bowl and allow to cool to 30 – 35°C.
5. Add polymer solution to potato mixture and mix until uniformly dispersed.
6. Measure 25g portions and form into croquettes.
7. Deep fry in 180°C vegetable oil for 5 minutes or until croquettes float to the surface.

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