

STIRRED YOGURT

PRODUCTS

Ekolite BIOS SS-436
 Dosage: 0.01%

Ekömul KREM 402 SEC
 Dosage: 0.6%

FORMULATION EXAMPLE

COMPOSITION	DOSAGE (%)
Skim Milk Powder	11.50
Sugar	5.00
Ekömul KREM 402 SEC	0.60
*Ekolite BIOS SS-436	0.01
Water	Up to 100
Protein	3.90
Fat	0.20

*Ekolite BIOS recommended dosage = 100U/MT of milk
 1 pouch of Ekolite BIOS SS-436 = 100U

FUNCTIONAL BENEFIT

- XXXXXXXXXXXXXXXXXXXX
- XXXXXXXXXXXXXXXXXXXX

PROCEDURE

1. Mix skim milk powder in water at 45-50°C for 20 minutes.
2. Add sugar and **Ekömul KREM 402 SEC** into mix.
*Note: Pre-blend **Ekömul KREM 402 SEC** with sugar, for better dispersion in mix.*
3. Heat the mix to 60°C.
4. Homogenize at 150/50 bar.
5. Pasteurize at 96°C for 3 minutes.
6. Cool to 43°C.
7. Inoculate **Ekolite BIOS SS-436** at 0.01%.
8. Ferment till pH reach 4.60.
9. Cool to 25°C and texturize.

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 Issued: Nov 2019 (Rev 0)

