

KC-11 GREEN GRANULES - #11 GRADING DEPT. FK

FORMULA:

RAW MATERIALS	LBS/BATCH	TON BASIS	
		Net	Gross
#11 Augusta	3000 Lb.	1920.71 Lb.	2016.75 Lb.
Pioneer Clay	50 Lb.	32.01 Lb.	33.61 Lb.
610 Brown	6 Lb.	3.84 Lb.	4.03 Lb.
6570 Yellow	17 Lb.	10.88 Lb.	11.42 Lb.
S-3340 Green Oxide	10 Lb.	6.40 Lb.	6.72 Lb.
Titanium Dioxide	3 Lb. 4 oz.	2.08 Lb.	2.18 Lb.
41° Be. Silicate of Soda	100 Lb.	64.02 Lb.	67.22 Lb.
	3123.85		

PROCESS:

The Granules, Pioneer Clay, 610 Brown, 6570 Yellow, S-3340 Green Oxide, and Titanium Dioxide, all in the Dry State, are introduced into the Rotary Mixer, where they are dry mixed for two minutes. The Silicate of Soda is then added and the mixing is continued for five minutes more. This mixture is then emptied into a feeding mechanism for feeding thru the Kiln.

Granules fired at 950° F. Granule Temperature.
Production per hour, 7.5 Tons (includes start-up time on one shift.)

Granules oiled at FKK, 10 Lb. per Ton of Granules.
Granules treated with 1 Lb. per Tone of G.E. SC-50 Silicone.

NEW SPECIFICATION

ISSUED 5-26-69