

S.V.

C.V. 100, 105, (106)

D.V. 300, 315 (317, 322, 323)

CG 50 CODE YT-714-D PKG.

→ MAR 28 5 35027

EST. WGT. 2224 LBS.

STD. HRS. TIME

PROCESSES		APPROVED BY	
() YT-714-D	(G)	BBK 12-1-77	
()	()	DCG 12-1-77	
()	()	MTW 1-3-78	
()	()		
TYPED BY			
NSA 3-28-78			

PUNCHED & CHECKED

MAR 27 1980

MAR 26 1980

B.O.V. J.J. Done

NON-BLEEDING

EQUIPMENT	NAME: GREEN GOLD	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1 Obtain for S 4		44-C	
	2 Obtain for S 9		613-C	
DV 2	3 Run 60" (2054G) water into V-323 & heat to 85-90°F			
	4 Dump & rinse in from S 1	Lot 100%	44-C	1057
		1266 556 46.2 1200		
		1268 426 47.2 900		
		1279 58 54.0 708		
		1267 17 47.6 36		
	5 Adj to 82" (2805G) at 85-90°F			
	6 Dump in & stir to sol'n for S 12	362	3-A	362
DV 3	7 Run 17" (595 G) water into V-317			
	8 Run in from V-324 M 4 31.05 %	1804	28-D	560
	9 Heat to 68-72°F & dump in from S 2	Lot	613-C	796
	NOTE: N-613-C is extremely toxic Destroy drums per Std Prac			
	10 Stir 30 min or longer to dissolve for S 13 Record: Start 11:30 AM			
SV 4	11 Run 5" (489 G) water into V-106 & install Temp Chart			
V-106	12 When S 6 stir complete, run in DV thru screen			
DV 5	13 When S 10 stir complete, adj to 61" (2100 G) at 56-60°F	6 x 330	57-A	0
	14 Siphon in in 10-12 min M 3 33.46 %	1306	725-A	437
	15 Stir 5 min & Record: KI S + , must be +		725-A	
	16 Stir 30-45 min at 60-72°F maintaining +CR, +KI for S 20		57-A	
	Record: Time Start 1:30 PM CR + (+) KI + (+)			
	NOTE:			
	(1) If CR-KI - add 20# "As Is" increments Assume 32%		28-D	
	Record: CR (+), KI (+)			
	(2) If CR + KI - add 20# "As Is" increments Assume 33%		725-A	
	Record: CR (+), KI (+)			
321 6	17 Run 42" (739 G) water into V-321 and heat to 66-80°F			
	18 Dump in & stir to dissolve	939	707-B	939
	19 Siphon in in 10-12 min & stir for S 30	510	122-D	510

EQUIPMENT	PAGE 2 CG 50 CODE YT-714-D (G) EST. WGT. 2224 LBS.	USE LBS.	N CODE	ACCT. LBS.
DV 7	20 When S 16 stir complete, test DV & record CR <u>+</u> (+): KI <u>+</u> (+) NOTE: (1) IF CR-, KI- add 20# As Is increments Assume 32% Record: CR <u>+</u> (+) KI <u>+</u> (+) (2) If CR +, KI-, add 20# "As Is" increments Assume 33% Record: CR <u>+</u> (+), KI <u>+</u> (+) 21 Settle 15-30 min for S 24 & Record: <u>61</u> "DV, Start <u>2.10 PM</u>		28-A 725-A	
Misc. 8	22 Slurry with $\pm$ 30 Gallons water in drum for S <u>M32</u>	113	892-B	113
CV 9	23 Adj CV to 78-82°F 39" (3787 G) & Record: HT <u>78</u> °F & Req <u>80</u> °F 24 When S 21 settling complete, couple DV undersurface in 60-70 min Record: Start <u>445 P</u> Total Min <u>60</u> 25 Drain in DV 5 min & wash in line only 26 When S 24 complete, stir <u>from 30 min</u> 27 Record: Diazo <u>-</u> (-), Base <u>+</u> (+), pH <u>8.3</u> (8.0-9.0) NOTE: (1) If Diazo +, Base - and pH below 8.0: (a) adj to pH 8.0-9.0 (b) Record: pH (2) If Diazo +, Base - and pH 8.0 or above: (a) Add 10# 100% N-44-C (b) Adj with water to $\pm$ 25 G (c) Stir to dissolve (d) Pour into CV (e) Stir 10 min (3) Repeat (1) & (2) above as necessary to - Diazo, + Base 28 Heat to 114-116°F in 14-18 min 29 Stir 20-25 min at 114-116°F. During stir wash DV to sewer 30 Run in V-321 in 20-25 min maintaining 114-116°F 31 Stir 5 min & Record: pH <u>8.4</u> (7.8-8.8) 32 Dump in N-892-B slurry from S 22 33 Dump in 34 Stir 90 min at 114-116°F Record: Start <u>845 P</u> 35 Flood to <u>94"</u> 36 Stop agitator 37 Take 1 Qt. sample	600	57-A	<u>0</u>
		100	65-A	100
	V-100 S 35 81" (8050 G)	V-105 94 (9174 G)	V-106 94" (9174 G)	
	START	FIN	OPTR	
	<u>300 P</u>	<u>1000 P</u>	<u>209</u>	

