DATE: _____ LOT MAY-0-81-E1332 ( ) YE-735-D (K) FWP 04/08/81

( ) ( )

( ) ( )

ESTIMATED WEIGHT: 4021# COMTYP JOB NAME: 01YE735DMK

EQUIPMENT		NAME: MOLYBDATE ORANGE (ICE)	USE LBS	N-CODE	ACCT LBS
PREP 1	1	OBTAIN FOR S-34	315	4-A	315
	2	OBTAIN FOR S-24	42	108-A	42
	3	OBTAIN FOR S-38	105	3-A	105
	4	OBTAIN FOR S-40	58	32-D	58
	5	OBTAIN FOR S-42	168	15-A	168
	6	OBTAIN FOR S-44	47	3-A	47
	7	DISSOLVE IN 30 G WATER AT 100-120*F IN DRUM FOR S-48	17	765-A	17
	8	DISSOLVE IN 30 G WATER AT 100-120*F IN DRUM FOR S-52	60	994-A	60
355 2	9	WEIGH IN OPTR 54, MK 2, 32.00%	88	28-D	28 ~~26~~
		OPTR _____, MK _____, _____%			
351 3	10	WEIGH IN OPTR 54, MK 249, 37.84%	3768	10-D	~~1407~~ 1426
		OPTR _____, MK _____, _____%			
359 4	11	WEIGH IN OPTR 54, MK 50, 85.61%	635	423-D	~~252~~ 226
		OPTR _____, MK _____, _____%			
	12	FLUSH DISTRIBUTOR LINES UNTIL WATER COMES OUT ALL JETS RECORD: ____(OK)			
SV 5	13	RUN IN 40* (1992 G) WATER			
	14	RUN IN FROM V-354. REC: OPTR: 54 MK 491, 29.16%, PH 1.9 (2.8-3.7), G/ML 1.323 (1.270-1.328). SEE SUPV IF NOT IN RANGE.	13032	41-D	3800
241 69"	15	ADJ TO 3350 GAL AT 67-69*F. RECORD: 67 *F (67" IN V-240 & 246; 69" IN V-241, 242, 245)	SX330	57-A	1650
	16	STIR 5MIN.&RECORD: PH 2.5 (2.8-3.6)			
	17	IF NECESSARY, ADJ TO PH 3.8-3.9 ASSUME 32% & RECORD: PH 3.95 (3.8-3.9) ASSUME 50%	_____ _____	28-D 7-D	_____ _____
		NOTE: DILUTE N-7-D 10:1 WITH WATER BEFORE ADDING			
	18	RECORD: 1118 G/ML (1.116-1.118)			
		NOTE: IF G/ML OUT OF LIMITS, FILL OUT CHECK LIST & ATTACH			
	19	STIR AT 67-69*F FOR S-30. TAKE 1 QT SAMPLE.			
	20	RUN 2" (110 G) WATER INTO V-358			
	21	RUN V-359 INTO V-351			
	22	PUMP V-351 INTO V-358			
	23	TURN ON AGITATOR			
358 6	24	SIFT IN N-108-A FROM S-2			
	25	ADJUST TO 68" (3216 G) AT 67-69*F RECORD: 67 *F			
	26	STIR 3 MIN. & RECORD: PH 9.1 (9.0-9.5)			
	27	IF NECESSARY, ADJ.TO PH 9.0-9.5 ASSUME 32% & RECORD: PH _____ ASSUME 50%		28-D 7-D	_____
	28	RECORD: G/ML 1.060 (1.059-1.060)			
		NOTE: G/ML OUT OF LIMITS FILL OUT CHECK LIST & ATTACH			
	29	STIR AT 67-69*F FOR S-30. TAKE 1 QT SAMPLE.			

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EQUIP		PAGE 2 CG 01 YE-735-D EST WGT 4021#	USE LBS	N-CODE	USE LBS
	30	OBTAIN 1 QT SAMPLES OF S-21 & S-29 SOLUTIONS & TITRATE TWICE RECORD: LOWEST PH 2.80 & ML N-10-D 2.91 LOWEST PH 2.80 & ML N-10-D 2.92 NOTIFY SUPV IF ML N-10-D IS NOT IN RANGE 7.8-8.2 OR IF THE TWO TITRATIONS DIFFER BY MORE THAN 0.10 ML N-10-D (IF YES, FLUSH ALL EQUIPMENT & REPEAT TITRATIONS) DO NOT PROCEED IF N-10-D TITRATION IS OUT OF RANGE			
SV 7	31	WHEN TITRATION IN S-30 OK, STRIKE V-358 THRU BOTH UNDERSURFACE DISTRIBUTORS INTO SV IN 21-23 MIN. RECORD: START 6:28P TOTAL MIN. 21 (67-71*) NOTE: STRIKE TIME UP WHEN 1/2 V-358 BOTTOM SHOWS & BUBBLES APPEARS IN SIGHT GLASSES			
	32	IMMEDIATELY AT END OF STRIKE WASH IN V-358			
	33	SET TIMER FOR 10 MIN. POUR IN N-28-D FROM S-9 A.F.A.P.			
	34	DUMP IN N-4-A FROM S-1 A.F.A.P.			
	35	AFTER N-4-A IS ADDED, STIR 2 MIN.			
	36	TAKE 8 OZ SAMPLE & RECORD: PH 2.1 (2.4-2.5) PBXS; + (MUST BE +)			
	37	STIR 10 MIN AFTER ADDITION OF N-4-A			
	38	DUMP IN N-3-A FROM S-3			
	39	STIR 3 MIN			
	40	POUR IN N-32-D FROM S-4			
	41	STIR 2 MIN.			
	42	DUMP IN N-15-A S-5			
	43	STIR 3 MIN.			
	44	DUMP IN N-3-A FROM S-6			
	45	STIR 3 MIN.			
	46	RECORD: PH 5.85 (5.8-6.0)			
	47	IF NECESSARY, ADJUST TO PH 5.8-6.0 RECORD: PH _____ ASSUME 32%	_____ _____	3-A 28-D-	_____ _____
	48	POUR IN N-765-A SOLN FROM S-7			
	49	STIR 5 MIN			
	50	RECORD: PH 5.85 (5.8-6.0)			
	51	IF NECESSARY, ADJUST TO PH 5.8-6.0 & RECORD: PH _____ ASSUME 32%	_____ _____	3-A 28-D	_____ _____
	52	POUR IN N-994-A SOLN FROM S-8 (MUST BE DISSOLVED)			
	53	STIR 20 MIN.			
	54	DURING S-53 DUMP IN	200 ✓	128-A	200
	55	FLOOD TO 153" (7619 G)			
	56	STOP AGITATOR			

START	FINISH	OPTR	HELPER
9:12M	7:45PM	54	267

DUP050095665

MD-3-A

PACKAGE TICKET (DRY AND PASTE ONLY)

CODE YE 735 LOT E 1332

NET WT/PKG	NO. PKG	PACK. WGT	LOCATION	PQ
50	76	3800		
	STUMP	Lump 3731		

TOTAL NET WT. 3800 PKG. N–CODE 1050

PROD. SPVR. DATE WHSE. OPER.

5/18/92

DUP050095666

91/241

JG 01 CODE YE-735-D PKG. ____

→ MAY -0-81-E 1332

EST. WGT.. 4021 LBS.

Rod/18

PROCESSING INSTRUCTIONS: BATCH UNIT

PROCESSES	APPROVED BY
YE-735-D (X)	JHK
	DCG 4-19-78
TYPED BY	

MAKING NOTES

REMARKS

ME: NON-BLEEDING

INSTRUCTIONS -PRESSING- RECORD

AT	241					PRESSLOAD	1ST	2ND	3RD	4TH	5TH
ATE	5-15-81					STARTED					
IME	7:45					CAKES USED					
ELEASED BY	E.M.					WATER ON	1.00				
RESS	2	91				HRS. WASHED	4				
O. OF CAKES	32	42				OHMS	3500				
RESS WITH		AGITATION SEE BELOW				HRS. WASHED					
ASH TO 3500		OHMS WITH 35-75°F WATER				OHMS					
EST AFTER 2		HOURS				HRS. WASHED					
OAD ON 5 CARS						OHMS					
						CAKE CONDITION					
STOP AGITATOR AT ABOUT 50"						NO. CARS LOADED	5				
						EXPLAIN LOSSES					
DO NOT EXTRUDE											
AMPLES											
DELIVER TO						SAMPLED BY		RELEASED BY			

-DRYING-

12 HRS AT 240°F

LUMP: - OK - WET - SALTS - CONTAMINATE

No Record of any Processing

ADDITIONAL DRYING HOURS REQUIRED ____ #

12

AMPLES

DELIVER TO

NO. CARS PULLED LUMP WGT. 3931

SAMPLED BY RELEASED BY

-GRINDING-

MIKROATOMIZE

MAGNEHELIC READING ON ATOMIZER PANEL BOARD (1.0")

SET ROOF GATE AT 5 INCHES AIR FLOW

EXPLAIN LOSSES

SAMPLE / WITHOUT MIXING

SAMPLES 1 ENV & 2 PT CANS

DELIVER TO C T L

DATE MIXED

SAMPLED BY RELEASED BY

DUP050095667

1332
41
305

0.00 *

3.50 +
0.12 -
3.33 +
0.12 -
3.32 +
0.12 -
3.32 +
0.12 -
3.38 +
0.12 -
3.56 +
0.12 -
3.55 +
0.12 -
2.47 +
0.12 -
3.50 +
0.12 -
3.47 +
0.12 -
3.49 +
0.12 -
3.86 +
0.12 -
39.31 *

DUP050095668