



THE ORIGINAL RESINATOR - EXTRACTION GUIDE

	TRADITIONAL DRY SIEVE	DRY-ICE	H2O <small>*Utilize CO2 first to maximize time & efficiency</small>	LIQUID CO2	LEAF EXTRACTOR - TRIMMER -
MATERIAL	5000 GRAMS	5000 GRAMS	3250 GRAMS	6500 GRAMS	3250 GRAMS
AGITATION	BALLS	-10-20 LBS. DRY-ICE	-20+ LBS. ICE -FILL WITH WATER TO WATER LINE/ABOVE LOWER DRUM ROD	BALLS	N/A
TIME	15/30/60+ MINS. (Pending desired result)	-MIX FOR 1 MIN. -ALLOW 10 MINS. TO FREEZE -ROTATE 2 - 60 MINS. (Pending desired result) (COLLECT & REPEAT FOR 2ND RUN)	-ROTATE 2-3 MINS. TO SATURATE -SOAK 5 MINS. TO ALLOW FREEZE -ROTATE FOR 15-30 MIN RUNTIME -DRAIN & COLLECT & REPEAT	-2-3 MINUTE FLASH FREEZE (Aprox.) Desired temp. is aprox. -15/-65°F -ROTATE 2 - 60 MIN. (Pending desired result) (COLLECT & REPEAT FOR 2ND RUN)	-60-90 SEC. FLASH FREEZE (Aprox.) Desired temp. is aprox. 10° to 30°F -ROTATE 5-7 MINS. -SEPERATE & COLLECT
SPEED	HIGH	MED	LOW	MED	LOW
MATERIAL	2500 GRAMS	2500 GRAMS	1500 GRAMS	3250 GRAMS	1500 GRAMS
AGITATION	BALLS	-5-10 LBS. DRY-ICE	-20+ LBS. ICE -FILL WITH WATER TO WATER LINE/ABOVE LOWER DRUM ROD	BALLS	N/A
TIME	15/30/60+ MINS. (Pending desired result)	-MIX FOR 1 MIN. -ALLOW 10 MINS. TO FREEZE -ROTATE 2 - 60 MINS. (Pending desired result) (COLLECT & REPEAT FOR 2ND RUN)	-ROTATE 2-3 MINS. TO SATURATE -SOAK 5 MIN. TO ALLOW FREEZE -ROTATE FOR 15-30 MINS. RUNTIME -DRAIN & COLLECT & REPEAT	-2 MINUTE FLASH FREEZE (Aprox.) Desired temp. is aprox. -15/-65°F -ROTATE 2 - 60 MIN. (Pending desired result) (COLLECT & REPEAT FOR 2ND RUN)	-30-60 SEC. FLASH FREEZE (Aprox.) Desired temp. is aprox. 10° to 30°F -ROTATE 2-3 MINS. -SEPERATE & COLLECT
SPEED	HIGH	MED	LOW	MED	LOW
MATERIAL	1500 or < GRAMS	1500 or < GRAMS	500 or < GRAMS	1500 or < GRAMS	500 or < GRAMS
AGITATION	BALLS	-2-5 LBS. DRY-ICE	-15+ LBS. ICE -FILL WITH WATER TO WATER LINE/ABOVE LOWER DRUM ROD	BALLS	N/A
TIME	15/30/60+ MINS. (Pending desired result)	-MIX FOR 1 MIN. -ALLOW 5 MINS. TO FREEZE -ROTATE 2 - 60 MINS. (Pending desired result) (COLLECT & REPEAT FOR 2ND RUN)	-ROTATE 2-3 MINS. TO SATURATE -SOAK 5 MINS. TO ALLOW CHILL -ROTATE FOR 15-30 MIN. RUNTIME -DRAIN & COLLECT & REPEAT	-1-2 MINUTE FLASH FREEZE (Aprox.) Desired temp. is aprox. -15/-65°F -ROTATE 2 - 60 MIN. (Pending desired result) (COLLECT & REPEAT FOR 2ND RUN)	-20 - 40 SEC. FLASH FREEZE (Aprox.) Desired temp. is aprox. 10° to 30°F -ROTATE 1 MIN. -SEPERATE & COLLECT
SPEED	HIGH	MED	LOW	MED	LOW
NOTES:	-FROZEN MATERIAL PREFERRED -RUN TIMES COULD EXCEED 1-12 HRS.	-USE GLOVES WHEN HANDLING DRY-ICE -DRY-ICE SHOULD BE CRUSHED -DRY-ICE SHOULD BE PLACED IN DRUM W/MATERIAL	-AGITATION BALLS NOT NECESSARY UNDER WET OPERATION -ALLOW DRUM TO ROTATE 5 MINS AFTER DRAINING FOR MAXIMUM EXTRACTION -ICE CAN BE PLACED BOTH IN DRUM WITH MATERIAL & IN BASE WITH WATER *UNLESS CO2 IS USED FIRST, A 2ND RUN IS RECOMMENDED	*CO2 TANK REQUIRES A SIPHON TUBE/DIPTUBE FOR LIQUID CO2 APPLICATIONS *USE MANUAL REGULATION OF CO2 VALVE TO CONTROL PRESSURE -DRUM SHOULD BE ROTATING WHILE INJECTING CO2 -50 LB. TANK = APOX. 6 MINS. @ FULL BLAST = TWO 6500 GRAM RUNS -MAINTAIN FREEZING TEMPERATURE WHILE EXTRACTING	-RESULTS MY VARY PENDING VARIETAL (DENSE VS. DELICATE) -EST. ROTATION IS 1 MIN. PER LB. AFTER FLASH FREEZE -FLASH FREEZE RECOMMENDED FOR OPTIMUM RESULTS -DRUM SHOULD BE ROTATING WHILE APPLYING CO2 -50 LB. TANK = APOX. SIX TO TWELVE TRIM RUNS

-RESULTS VARY WITH MATERIAL & SCREEN SIZE SELECTED. THE EXTRACTION IS ONLY AS GOOD AS THE PRODUCT YOU ARE EXTRACTING FROM
 -YEILDS AVERAGE 15-20% +. YEILDS UPWARDS OF 25% MAY BE ACHIEVED WITH EXTENDED RUN TIMES
 -PROCESS TIMES, SPEEDS & LOAD SIZES ARE RECOMMENDATIONS. AMOUNT OF TIME TO PROCESS EACH BATCH IS DETERMINED BY THE PREFERENCE IN QUALITY & QUANTITY
 -FRESH, FROZEN MATERIAL IS ALWAYS PREFERABLE. FREEZING TEMPERATURES CREATE FASTER/BETTER RESULTS
 -CLEAN YOUR RESINATOR BETWEEN BATCHES TO AVOID EXPOSING YOUR EXTRACTIONS TO CONTAMINANTS
 -IN CO2 APPLICATIONS USE MANUAL REGULATION OF CO2 VALVE TO CONTROL PRESSURE. AS LONG AS LIQUID CO2 IS INJECTING INTO CENTER CHAMBER IT IS ADEQUATE.
 -HAPPY HEALING HANDS & HEARTS MAKE THE BEST EXTRACTIONS (=

-WARNING- BE SURE TO OPERATE IN A WELL VENTILATED AREA WHEN UTILIZING CO2