

RICIN

EXTRACTED FROM RICINUS COMMUNIS SEEDS

SOURCE: SEEDS OF THE CASTOR BEAN PLANT. ALSO KNOWN AS RICINUS COMMUNIS.

CHEMICAL FORM: WHITE AMORPHOUS POWDER IN PURE FORM.

DOSAGE: OF NONE PURE FORM IS 10mg ORALLY AND .1mg INHALED OR INJECTED. PURE FORM IS 2mg ORALLY AND .02mg INHALED OR INJECTED.

SYMPTOMS:

ORAL INTAKE OF NONE PURE FORM: A DELAY OF SEVERAL DAYS WILL GO BY UNTIL VOMITING AND HIGH FEVER. DEATH CAN OCCUR UP TO 14 DAYS AFTER ONSET OF SYMPTOMS. EXPECT DIARRHEA, VOMITING, NAUSEA, DISORIENTATION AND CYANOSIS IN SEVERE CASES OF POISONING. CIRCULATORY COLLAPSE THEN DEATH. ORAL INTAKE OF PURE FORM WILL CAUSE SAME REACTIONS BUT WILL HAPPEN WITHIN HOURS RATHER THAN DAYS.

INJECTED IN EITHER FORM WILL KILL WITHIN HOURS.

ALL METHODS OF USING RICIN EXCEPT INHALED WILL LEAVE NO TRACE OF THE TOXIC PROTEIN IN THE BODY OF THE DEAD. INHALED WILL LEAVE PARTICLES OF RICIN DUST IN THE NOSE POSSIBLY. WE DO NOT NEED EVIDENCE STICKING AROUND. DO WE???

ONE OIL EXTRACTED, DRIED CASTOR BEAN FROM A HEALTHY PLANT IS CAPABLE OF INDUCING A NICE DEATH IF PROPERLY ADMINISTERED TO THE PATIENT.

THE PLANT LOOKS LIKE A LARGE ORNAMENTAL SHRUB. THE SEEDS ARE CONTAINED WITHIN THE HARD GREEN SPINY PODS, THAT WHEN SPLIT OPEN REVEAL THREE HARD SEEDS WHICH LOOK LIKE A COMMON SEED AT THE GROCERY STORE.

TO OBTAIN A USEABLE WHITE POWDER, NON-PURE FORM:

MATERIALS NEEDED: ONE GALLON OF ACETONE, GLASS BLENDER, 1 POUND OF CASTOR BEANS, RUBBER GLOVES, DUST MASK, COOKIE TRAY(LARGE). KEEP HEAT AWAY FROM CASTOR BEANS..THE HEAT WILL DESTROY THE PROTEIN.

PLACE ONE POUND BEANS IN A BLENDER AND FILL THE BLENDER ALMOST FULL WITH ACETONE.

BLEND AT HIGHEST SPEED FOR 5 SECONDS, REST FOR 2 MINUTES, BLEND AT HIGH SPEED FOR 5 SECONDS, REST FOR 3 MINUTES, BLEND AT HIGH SPEED FOR 5 SECONDS, REST FOR 4 MINUTES, BLEND AT HIGH SPEED, REST FOR 5 MINUTES, BLEND AT HIGHEST SPEED FOR 5 SECONDS. IF ALL OF THE BEANS ARE NOT PULVERIZED YET, KEEP BLENDING, BUT FOR NO MORE THAN 5 SECONDS AT A TIME WITHOUT RESTING A COUPLE MINUTES BETWEEN EACH BLENDING. KEEP IT ALL COOL.

AFTER PULVERIZED: USE A VACUUM FILTER TO REMOVE ALL OF THE ACETONE SAVING ALL OF THE POWDER. DISCARD THE ACETONE. NOW PLACE THE POWDER BACK INTO THE BLENDER AND ADD ACETONE ALMOST TO THE TOP. BLEND FOR FIVE 5 SECOND INTERVALS WITH 3 MINUTE RESTS BETWEEN EACH BLENDING. EACH BLENDING SHOULD BE DONE AT HIGHEST SPEED. KEEP IT ALL COOL.

THE ABOVE STEPS CANNOT BE COMPROMISED AT ALL. YOU ARE REMOVING THE CASTOR BEAN OIL FROM THE SEEDS, THE OIL WILL MAKE THE POISON VERY INEFFECTIVE IF LEFT IN THE SEEDS.

AFTER THE SECOND BLENDING: FILTER OUT THE ACETONE AND PLACE THE WET POWDER ON THE COOKIE TRAY AND LET DRY BY COOL AIR, NO HEAT AT ALL....NONE.

ONCE DRY FEEL TO SEE IF IT IS FREE OF OIL, IF NOT USE ACETONE AGAIN.

PLACE THIS POWDER IN A CONTAINER THAT IS AIRTIGHT AND KEEP IT COOL IN THE FREEZER. USE LIKE THIS.

RICIN IS INACTIVATED BY HEAT OVER 212DEGREES F.

TO EXTRACT RICIN FROM THE POWDER ABOVE:

SUSPEND ALL THE POWDER IN 2000ML OF DISTILLED WATER COOLED TO ABOUT 4C, FRIG TEMP. WHILE STIRRING ADD WHITE DISTILLED VINEGAR UNTIL THE PH REACHES 3.8 TO 4.0, PLEASE BE ACCURATE. USE A MAGNETIC STIRRER AND PLACE IT IN THE FRIG OVERNITE. AT LEAST 12 HOURS OF STIRRING. YOU NOW SEPARATE THE SLUDGE FROM THE VINEGAR BY USE OF A CENTRIFUGE. 10,000G FOR 30 MINS. SAVE THE PELLETS AND PLACE THE VINEGAR IN THE FRIG FOR NOW. PLACE ALL THE PELLETS IN A CONTAINER WITH MORE 3.8-4.0 PH VINEGAR LIQUID AND MIXED AGAIN FOR 12 HOURS. USE A CENTRIFUGE AGAIN TO OBTAIN PELLETS. THROW THE PELLETS AWAY. KEEP ALL OF THE VINEGAR. MIX

THEM BOTH TOGETHER AND MEASURE THE AMOUNT OF LIQUID EXTRACT WITH A BEAKER. YOU WILL NOW NEED TO BRING THE EXTRACT TO A 100% SATURATION BY USE OF AMMONIUM SULFATE. THIS REQUIRES ABOUT 70 GRAMS FO AMMONIUM SULFATE PER 100ML OF EXTRACT. IT SHOULD BE ADDED SLOWLY WHILE STIRRING. THIS PRECIPITATES THE RICIN OUT OF SOLUTION. ONCE SATURATION HAS BEEN REACHED, KEEP THE SOLUTION IN THE FRIG OVERNITE. THE CRUDE PURE RICIN IS NOW COLLECTED BY CENTRIFUGATION. 23,000G FOR TWO HOURS. THE RICIN IS THE PELLET. DRY THE PELLET UNDER VACUUM. THIS IS THE STUFF YOU USE AS YOUR PURE FORM.

WE AT INFO-LABS ARE NOT RESPONSIBLE FOR YOUR ACTIONS PERTAINING TO USE OR MISUSE OF THIS OR ANY OTHER INFORMATION OBTAINED FROM US OR ANY OTHER SOURCE. PLAY SAFE IN LIFE AND DO NOT VIOLATE ANY LAWS.

RICIN, POISON

RICIN IS A PROTEIN POISON EXTRACTED FROM THE RICIN PLANT OR CASTOR BEAN PLANT ALSO KNOWN AS RICINUS COMMUNIS.

THIS PLANT CAN BE FOUND ALL OVER CALIFORNIA'S COASTAL REGIONS, ETC...AND ALL OVER THE U.S. NEAR ROADSIDES. A PICTURE IS INCLUDED IN THE END OF THIS DOC...

CASTOR OIL IS OBTAINED FROM CASTOR BEANS.

HEAT WILL DESTROY THE POISON IN THE BEANS. PURIFIED POISON OBTAINED FROM THE SEEDS IS MUCH EASIER TO DESTROY WITH HEAT, SO ONE MUST TAKE CARE WHEN EXTRACTING AND PURIFYING THE POISON, AS TO NOT MAKE HEAT.

TO EXTRACT THE RICIN FROM THE BEANS, ONE SHOULD FIRST REMOVE THE HULLS FROM THE SEEDS. THIS IS A VERY LABOR INTENSIVE TASK AND IS HARD ON THE FINGERS. THE HULLS CAN BE MADE EASIER TO REMOVE BY FIRST SOAKING THE BEANS IN A SOLUTION MADE UP OF ONE 12OX CAN OF LYE DISSOLVED IN A ½ GALLON BUCKET OF WATER. FOR

ONE HOUR. ONCE THE HULLS ARE REMOVED YOU SHOULD END UP WITH A SOFT WHITE MEAT OF BEAN. THE CASTOR OIL MUST NOW BE REMOVED FROM THE BEANS. TO DO THIS YOU WILL NEED ACETONE OR HEXANE. HEXANE IS BETTER. SMASH UP THE BEAN PULPS WITH A HAMMER, ETC... AND PLACE IN BLENDER (GLASS) ADD A LOT OF ACETONE, 4-5 TIMES THE VOLUME OF BEANS IN ACETONE. DO THIS 3 TO 4 TIMES TO GET ALL OF THE OIL OUT, WHILE BLENDING DO NOT LET IT STAY ON FOR MORE THAN 30 SECONDS AT A TIME WITH 1-2 MINUTE RESTS BETWEEN BLENDING. ONCE THIS IS DONE YOU SHOULD USE VACUUM FILTRATION TO OBTAIN THE TALCUM POWDERY BEAN POWDER. THIS POWDER HAS RICIN IN IT. DO NOT LET THE POWDER OR ANYTHING CONTACTING THE RICIN TO REACH OVER 212 DEGREES F. THIS WILL DESTROY THE RICIN. THE POWDER SHOULD NOT BE INHALED. IT CAN BE USED LIKE THIS OR YOU CAN EXTRACT THE PROTEIN USING A COMMON METHOD LISTED BELOW.

1) Pour the whole beans into the blender. Add just enough acetone to cover them and grind for one minute. Check to make sure that all beans are ground up and that the temperature has not risen too much.

2) Add four times as much acetone as bean pulp to the blender and liquefy for several minutes.

3) Pour off the acetone and replace with an equal amount. Liquefy again for several minutes. Discard the used acetone.

4) Filter the slurry and allow the filtrate to dry thoroughly.

5) Add filtrate to blender with four times as much distilled water at a pH of 3.8 and a temperature of 25°

C. Liquefy for several minutes. Note: the preferred pH range is 3.5 to 4.0. 3.8 is optimal. 5% sulfuric acid is preferred for pH adjustment, although dilute hydrochloric acid can be used.

6) Filter slurry and discard filtrate.

7) Raise pH of this solution to pH 7 to 8, using 5% sodium hydroxide or 12% sodium carbonate.

8) Treat the solution with a 16.7% solution of sodium sulfate (2 pounds of salt to 10 pounds of water) to precipitate the toxin. Add a little at a time and cease additions when no more toxin is precipitated. Allow up to 5 minutes between additions.

9) Filter solution and discard the liquid. Wash filtrate with some of the sodium sulfate solution. This will remove an additional 15% non-toxic nitrogen.

10) The filtrate is dried and slurried with carbon tetrachloride to separate the ricin by flotation. Use caution handling carbon tet as it is a suspected carcinogen and has toxic fumes. The ricin is skimmed off the top. Dry and grind carefully.

11) Ricin is added to three times its weight of distilled water and brought to a pH of 3.8, using 5% sulfuric acid.

12) Filter the slurry and neutralize the pH by adding 12% sodium carbonate solution, a little at a time, until a pH of 7 to 8 is reached.

13) A second precipitation is brought about by adding the sodium sulfate solution. A precipitation time of 45 minutes is required.

14) The solution is filtered and the ricin is washed on the filter with sodium sulfate solution to remove additional non-toxic nitrogen.

15) The filtrate is dried, ground carefully, and slurried with five times its weight of carbon tetrachloride to separate the sodium sulfate by flotation. Skim the ricin off the surface. The nitrogen content is then reduced from 40 to 50%, to 15 to 18%.

16) Dry and carefully grind into a fine powder. Store in a well-sealed container and protect from heat.

RICIN IS INSOLUABLE IN NORMAL WATER SOLUTIONS, BUT COMBINES WELL WITH SLIGHTLY ACIDIC WATER OR LEMON JUICE. IT MAY BE DISSOLVED IN WATER AT A pH OF 3.8 TO 4.0 FOR INJECTION OR FINELY POWDERED FOR INGESTION OR INHALATION.

RICIN POISONING SYPTOMS:

ORAL—AFTER A DELAY OF SEVERAL DAYS THERE IS VOMITING AND HIGH FEVER. DEATH CAN OCCUR UP TO 14 DAYS AFTER ONSET OF SYMPTOMS. INJECTED OR INHALED, SAME AS ORAL BUT WITHIN SEVERAL HOURS AND DEATH OCCURS IN A FEW DAYS.

RICIN IS THE DEADLIEST PLANT TOXIN KNOWN. IT IS ALSO IMPOSSIBLE TO DETECT IN AN AUTOPSY.

THERE IS NO REAL ANTIDOTE BECAUSE BY THE TIME IT IS REALIZED WHAT HAS HAPPENED, IT IS TOO LATE.

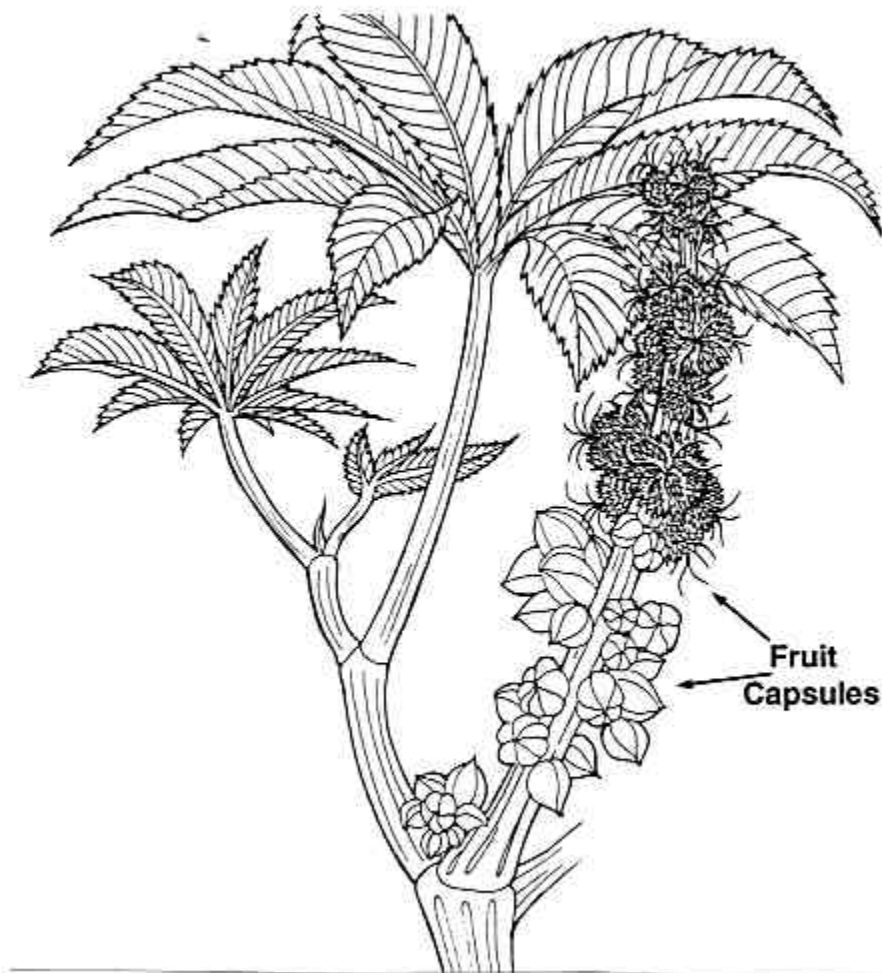
DOSAGES

2MG OF PROTEIN POWDER ORALLY, THAT'S NOT MUCH.
.2MG INHALED OR INJECTED.

IF YOU USE THE BEAN PULP POWDER

4 BEAN EQUIVALENT WILL INSURE DEATH.

INFO-LABS SUGGESTS THAT YOU DO NOT MAKE THIS MATERIAL OR FOLLOW THESE INSTRUCTIONS OR PLANS. WE ARE NOT LIABLE FOR YOUR ACTIONS. DO NOT BREAK ANY LAWS OR MAKE ANY ILLEGAL SUBSTANCES. BE SAFE.



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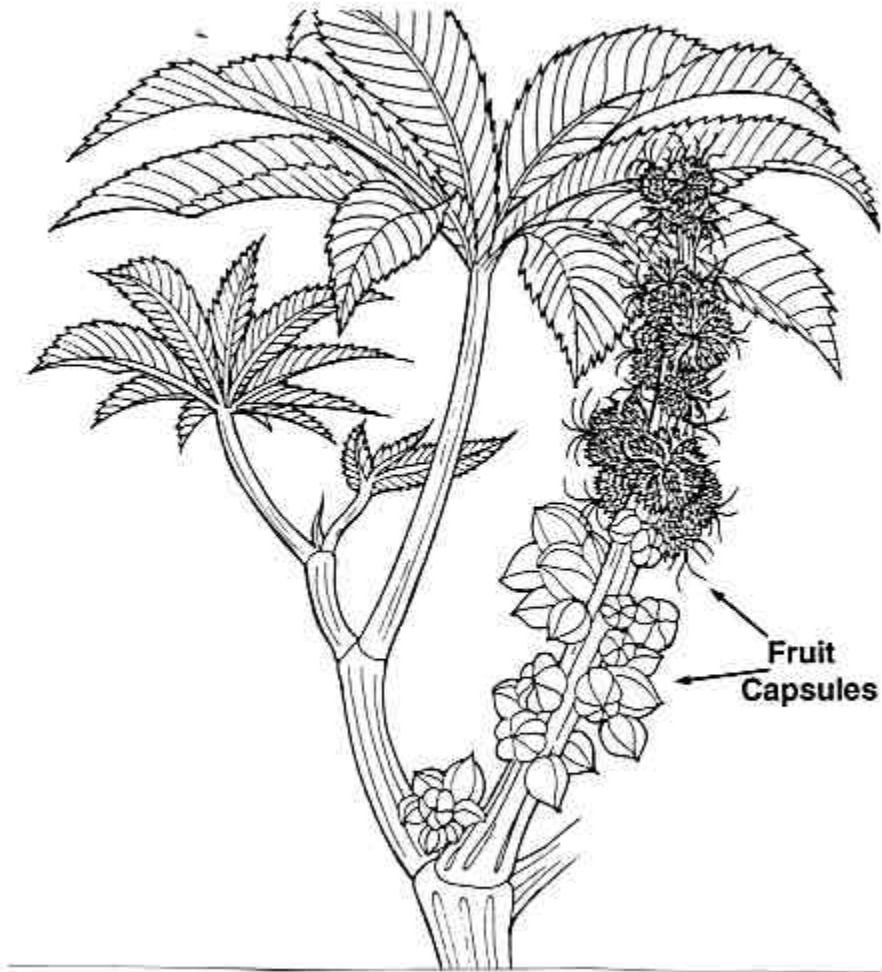
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Fruit
Capsules