

ABRIN

JEQUIRITY BEAN, ABRUS PRECATORIUS, HAS A VARIETY OF OTHER NAMES, SUCH AS THE ROSARY PEA, PRAYER BEAD, BUDDHIST RASARY BEAD, SEMINOLE BEAD, LOVE BEAN, WEATHER PLANT AND LUCKY BEAN.

APPEARANCE: SMALL BEAUTIFUL BEAN, MEASURING 6MM LONG, SCARLET OR BRIGHT ORANGE IN COLOR, WITH A BLACK EYE AT THE HILUS. BECAUSE OF THE INTENSE COLORS IT IS USED IN BEADWORK AND JEWELRY.

TOXIN: THE ROSARY PEA CONTAINS A TOXIC ALBUMIN, ABRIN...IT HAS A LONG HISTORY AS A POISON IN BOTH ANIMALS AND HUMANS. THE TOXIC AFFECTS ARE EXACTLY THE SAME AS FOR RICIN. THE EXTRACTION METHODS FOR RICIN WILL ALSO WORK FOR ABRIN PROTEINS.

TREATMENT: IT IS SUPPORTIVE AND SYMPTOMATIC WITH PARENTERAL FLUIDS, ELECTROYTES, AND BLOOD TRANSFUSIONS IF NEEDED. GASTIC LAVAGE OR EMETICS SHOULD BE USED WITH CAUTION OWING TO THE NECROTIZING ACTION OF ABRIN. SALINE CATHARTICS FOR REMOVAL MAY BE ADVISABLE IF USED EARLY, BUT ONE MUST KEEP IN MIND THE SUBSEQUENT GASTROINTESTINAL EFFECTS OF THIS TOXIN. ALKALINIZATION OF THE URINE WITH SODIUM BICARBONATE MAY PREVENT PRECIPITATION OF HEMOGLOBIN AND ITS PRODUCTS IN THE KIDNEY TUBULES. OBVIOUSLY, PREVENTION IS BETTER THAN THERAPY AND THIS CAN BE ACCOMPLISHED BY EDUCATION OF IT'S DANGERS.

SYMPTOMS: SEE RICIN BELOW:

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.
