

ERGOT

SCIENTIFIC NAME IS CLAVICEPS PURPUREA AND CLAVICEPS PASPALI.

IN NATURE IT INFECTS AS BLACK GROWTHS ON CERTAIN GRAINS AND GRASSES SUCH AS:

DALLISGRASS
KNOTGRASS
RYE
JAMES' GALLETA
BERMUDAGRASS
WHEAT
BARLEY
WILD OATS
FESCUES

CLAVICEPS PASPALI IN THE SUMMER WHEN SEED HEADS ARE FORMED IS THE MOST TOXIC FORM OF ERGOT, WHEN IT MATURES FROM THE HONEYDEW STAGE AND ENTERING THE HARDENED SCLEROTIAL STAGE. ERGOT WILL APPEAR AS A SOOTY BLACK MASS.

ERGOT IS CONSIDERED A PARASITIC FUNGUS AND IT'S TWO DERIVATIVES: ERGOTAMINE AND DIHYDROERGOTAMINE ARE USED IN MEDICINE. THE LETHAL DOSE OF ERGOT MAY BE AS LOW AS 1 GRAM. PURE ERGOT CAN BE MIXED WITH DMSO FOR QUICK ABSORPTION INTO THE BLOOD STREAM THROUGH TOUCH FOR MORE EFFECTIVENESS.

SYMPTOMS INCLUDE: EXCITATION AND DEPRESSION OF THE CNS, GASTROINTESTINAL SYSTEM ALSO. ABDOMINAL PAIN, NAUSEA AND VOMITING, AND DIARRHEA APPEAR QUITE EARLY. CONSTRICTION IN THE THROAT AND PRECORDIUM SUGGESTIVE OF ANGINA PECTORIS MAY OCCUR. DISTURBANCES OF SPEECH AND VISION, DELIRIUM, PARESTHESIAS AND MOTOR DIFFICULTIES OF THE EXTREMITIES, EPILEPTIFORM CONVULSIONS AND COMA FOLLOW IN MORE SERIOUS CASES. MUSCLE PAINS AND WEAKNESS AND NUMBNESS AND TINGLING OF THE FINGERS AND TOES ARE FORERUNNERS OF GANGRENE WHICH MAY OCCUR IN SEVERE ERGOT POISONING.

NOTE THE DESCRIPTION OF ERGOT...

THE POISONOUS STAGE OF THE ERGOT FUNGUS'S LIFE CYCLE IS A HARD, DARK STRUCTURE CALLED A SCLEROTIUM, WHICH INFECTS AND REPLACES THE SEEDS OF CEREALS AND WILD GRASSES.

ERGOT GROWS ON SEVERAL SPECIES OF WILD GRASS AND ON GRAINS IN THE U.S, CANADA AND EUROPE.

THE POISONOUS SUBSTANCES IN ERGOT ARE ALKALOIDS AND ARE CHEMICALLY RELATED TO LYSERGIC ACID. LSD IS ALSO MADE FROM ERGOT ALKALOIDS.

STEPS IN ISOLATING ERGOT FUNGUS BEFORE CULTIVATION OF GROWTH.

1. OBTAIN UNPROCESSED AND UNSTERILIZED RYE GRAINS FROM THE GROCERY STORE IN A LARGE 3-5 POUND BAG.
2. THERE ARE TWO WAYS TO PREPARE THE RYE FOR FUNGUS PREPARATION.
 - A. GRIND UP A POUND OF RYE AND PLACE IN LARGE CERAMIC BOWL AND SIT OUTSIDE IN SUNLIGHT BUT OUT OF THE WEATHER.
 - B. PLACE WHOLE GRAINS IN BOWL IN SUNLIGHT AND OUTSIDE OUT OF THE WEATHER.

WITHIN A WEEK OR SO YOU SHOULD NOTICE BLACK POWDERY SUBSTANCE FORMING OR GROWING ON THE RYE...IF NOT THEN YOU SHOULD BUY UNPROCESSED RYE FROM VARIOUS LOCATIONS UNTIL YOU FIND A SAMPLE WITH ERGOT IN IT. ONCE THE BLACK FUNGUS IS RECOGNIZED, YOU CAN PROCEED.

STEPS FOR CULTIVATING/GROWING ERGOT FUNGUS AT HOME:

1. TAKE 3-5 POUNDS OF RYE GRAINS AND HEAT IN OVEN AT 100 DEGRESS C FOR 1 HOUR TO STERILIZE IT AND KILL ALL OTHER PARASITES ON IT. BE CAREFUL NOT TO SCORCH IT OR BLACKEN IT, IF YOU DO THEN START OVER.
2. MAKE SURE YOU ARE WEARING RUBBER GLOVES AND A DUST MASK.
3. PLACE THE STERILE GRAINS IN THE BLENDER AND GRIND UP UNTIL A FINE POWDER. ADD THE CULTURES OF ERGOT YOU OBTAINED FROM THE ABOVE PROCESS AND GRIND FOR 10 SECONDS. THIS WILL DISTRIBUTE THE ERGOT THROUGHOUT THE GRAINS FOR GROWTH.
4. PLACE 1 CUP DISTILLED WATER IN THE PAN AND ADD 1.5 POUNDS GRAIN. PLACE THE LID ON IT AND MOVE IT OUTSIDE IN MILD LIGHT BUT NOT DIRECT SUNLIGHT. MAKE SURE THE LID IS A GLASS LID.

5. PLACE THE REMAINDER OF THE GRAINS IN ANOTHER GLASS POT WITH THE LID BUT DO NOT ADD WATER TO THIS POT. PLACE IT IN THE SAME PLACE AS THE OTHER POT.
6. WAIT FOR ABOUT 2 WEEKS. CHECK THE POTS AND IF YOU SEE LOTS OF BLACK GROWTH, SOOTY BLACK MATERIAL EVERYWHERE THEN YOU HAVE ERGOT CULTIVATIONS.

THIS ERGOT CAN BE EXTRACTED USING DENATURED ALCOHOL AND VACUUM FILTRATION.

TO DO THIS:

1. PLACE THE ERGOT INFESTED GRAINS IN A JAR AND ADD HALF THAT AMOUNT IN DENATURED ALCOHOL AND SHAKE. LET SIT FOR 1 HOUR, SHAKE SOME MORE AND POUR THE LIQUID INTO A FILTER OR VACUUM FILTER SYSTEM.
2. VACUUM FILTRATION IS NOTHING MORE THAN VACUUM SUCTION ASSISTED FILTRATION. IT SUCKS THE LIQUID THROUGH FASTER.
3. USE A COFFEE FILTER AND A RUBBER BAND TO HOLD IT IN PLACE ON A WIDE MOUTHED JAR OR OTHER CONTAINER.
4. PLACE THE CLEAN LIQUID IN A BOILING FLASK AND HEAT ON A STEAM BATH UNTIL THE ALCOHOL IS ALMOST COMPLETELY GONE. WHAT IS LEFT IS VERY POWERFUL ALKALOIDS.
5. THIS CAN BE USED AS IS OR MIXED WITH FOOD/WATER OR DMSO (DIMETHYL SULFOXIDE).

DO NOT MAKE THIS SUBSTANCE...THIS INFORMATION IS FOR ENTERTAINMENT USE ONLY. THE SELLERS OF THIS MATERIAL ARE NOT RESPONSIBLE FOR ANY USE OR MISUSE OF THIS OR ANY OTHER INFORMATION.