

# NATRUM SULPHURICUM

# COMMON NAME: SODIUM SULPHATE

**PROVER** :SCHRETER, NENNING, SCHUESSLER ,  
VON GRAUVOGL IN 1832. **DISCOVERED BY**  
GLAUBER ,HENCE CALLED **GLAUBER'S**  
**SALT.(action- 30-40 days )** .



**CHEMICAL FORMULA**  
**: $\text{Na}_2\text{SO}_4 + 10\text{H}_2\text{O}$**

**PREPARATION(SOURCE):**SODIUM SULPHATE  
OCCURS IN LARGE COLOURLESS  
,TRANSPARENT PRISMATIC CRYSTALS.  
THESE CRYSTALS ARE DELIQUESCENT,  
MELTING IN WARM AIR IN THEIR OWN  
WATER OF CRYSTALLISATION.THE SALT  
CONSTITUTES THE CHIEF INGREDIENT OF  
MANY MINERAL **SPA** WATERS



- **PHARMACOLOGY :** SODIUM HELPS IN MAINTAINING THE ELECTROLYTE BALANCE OF BODY FLUIDS.
- SULPHATE IS NOT READILY ABSORBED BUT ITS INVOLVEMENT IN ELECTROLYTIC IMBALANCE MAY LEAD TO WATER LOGGING OF THE TISSUES AND CATARRHAL STATES.
- ITS ACTION ON BOWEL IS INDUCING PURGATION IS DUE TO RETENTION OF WATER CONTENT OF INGESTA AS A RESULT OF RETARDED ABSORPTION.
- THERE MAY BE AN INCREASE OF FLUID CONTENT IN THE BOWEL AS RESULT OF WITHDRAWAL OF H<sub>2</sub>O FROM BLOOD OWING TO INCREASED OSMOTIC PRESSURE.

- THE NET EFFECT IS TO CAUSE THE DISTENTION OF BOWEL WITH FLUID, CONSEQUENT INCREASED RATE OF DOWNWARD PROPULSION WITH HYPERACTIVE PERISTALSIS.
- ENSUING DEHYDRATION, ASSOCIATED MALNUTRITION TEND TO PRODUCE PHYSICAL DEBILITY AND MENTAL DEPRESSION.

- **PATHOGENESIS:** ITS MAIN ACTION IS ON ALIMENTARY SYSTEM, WHICH PRODUCES INFLAMMATION, CAUSING DYSENTRY AND DIARRHOEA, OCCASSIONALLY VOMITING.
- IT HAS ACTION ON RESPIRATORY SYSTEM CAUSING PNEUMONIA AND ASTHMA.
- IT HAS ACTION ON CIRCULATORY SYSTEM CAUSING IRRITATION OF ALMOST ALL TISSUES OF THE BODY.

- IT ALSO ACTS OVER THE CENTRAL NERVOUS SYSTEM.

## **SPHERE OF**

**ACTION:** NERVES, LIVER, PANCREAS,  
LEFT LOWER CHEST, INTESTINES,  
RESPIRATION, MENINGES, MIND  
, HEAD, CONJUNCTIVA, GENITAL  
ORGANS, G.I. TRACT.

- MIASM : SYCOSIS
- THERMALS : HOT PATIENT.
- TEMPERAMENT: BILIOUS
- PHYSICAL APPEARANCE: ANGULAR FACE AND PHYSIQUE. FACE TENDS TO BE QUITE BROAD AND EYES APPEAR TO BE MORE OPEN.
- CONSTITUTION: HYDROGENOID ,DUE TO COMPLAINTS OF LIVING IN DAMP HOUSES,CELLARS AND BASEMENT



- PATIENT FEELS EVERY CHANGE FROM DRY TO WET;CANNOT TOLERATE SEA AIR,NOR EAT PLANTS THAT THRIVE NEAR WATER.
- GUIDING SYMPTOMS:
- TRAUMATISM;MENTAL EFFECTS FROM INJURIES TO HEAD;CHRONIC BRAIN EFFECTS OF BLOWS,FALLS.
- DEPRESSION;LIVELY MUSIC SADDENS;MUST MENTAL USE SELF CONTROL TO PREVENT SHOOTING HIMSELF.
- INTENSE PHOTOPHOBIA

- **EPISTAXIS DURING MENSES.(INSTEAD OF MENSES-PULS , BRY)**
- **TOOTHACHE > COLD WATER,COLD AIR.(COFFEA,PULS)**
- **EARLY MORNING DIARRHOEA, URGING, GUSHING,MUCH FLATUS; ON RISING AND STANDING ON FEET,AFTER A SPELL OF WET WEATHER;LIVING OR WORKING IN BASEMENTS.**
- **GONORRHOEA;GREENISH-YELLOW,PAINLESS,**

- **(PULS) .THICK DISCHARGE,CHRONIC OR SUPPRESSED.(THICK ,GREEN KALI-IOD)**
- **DYSPNOEA:DESIRE TO TAKE A DEEP BREATH DURING DAMP CLOUDY WEATHER.**
- **HUMID ASTHMA IN CHILDREN;WITH EVERY CHANGE TO WET WEATHER;EVERY FRESH COLD; ALWAYS WORSE IN DAMP,RAINY WEATHER;SPUTA GREENISH,COPIOUS.**
- **PNUEOMONIA;LOWER LOBE OF LEFT LUNG.(RIGHT LUNG-BRY)**

- **DURING COUGH ,HAS TO SIT UP IN BED AND HOLD THE CHEST WITH BOTH HANDS.**
- **MENINGITIS;CRUSHING PAIN IN THE BASE OF THE BRAIN.**
- **MALARIAL FEVER ,WITH BILIOUS VOMITTING.**

- **MENTALS:**
- INSECURE FEELING,  
UNCERTAIN,
- FRIGHTENED  
EASILY, SCARED, STARTLED  
FROM FRIGHT.
- EMOTIONS- SADNESS, MENTAL  
DEPRESSION.
- INTELLECTUAL-IMPAIRED  
THINKING (NAT-CARB),  
CONFUSION
- DISLIKES TO SPEAK OR TO BE  
SPOKEN TO. (IOD ,SIL)

- LIVELY MUSIC SADDENS.
- MELANCHOLY WITH PERIODICAL ATTACKS OF MANIA.
- WANTS TO INJURE SELF, SUICIDAL DISPOSITION.
- RESTLESS, DISCONTENTED, TIRED OF LIFE.
- DISTURBED SLEEP BY DREAMS OF FIGHTING.





- SENSITIVE,SUSPICIOUS.
- FEAR OF CROWDS-AGROPHOBIA.
- DEPRESSION<MORNING.
- ❖ SENSITIVE TO NOISE,MUSIC.(NAT-GROUP





❖ AILMENTS/FROM

❖ SUPPRESSED GONORRHOEA

❖ DAMP WEATHER

❖ ABUSE OF QUININE

❖ RAINY WEATHER

❖ FEAR

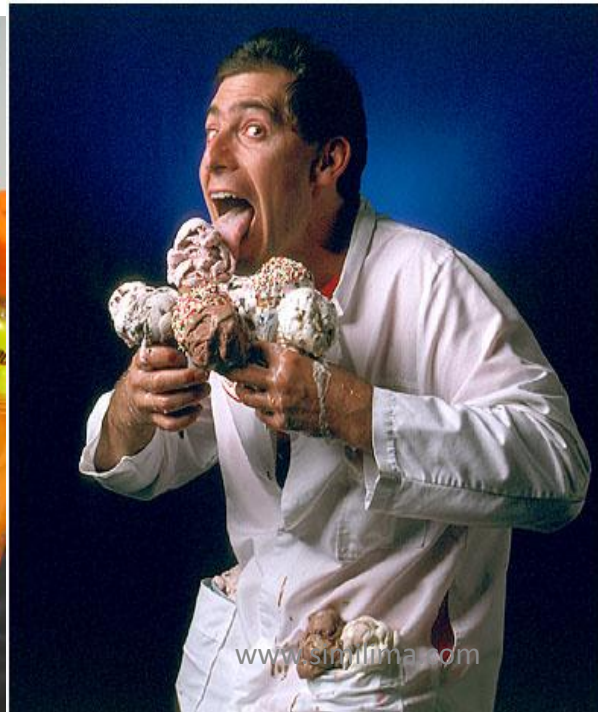
❖ NEGLECTED MALARIA

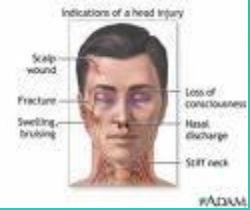






❖ ICE-CREAM,  
❖ FRUITS,  
❖ PASTRY  
❖ COLD DRINKS





# CHARACTERISTIC PARTICULAR

## HEAD : HEADACHE AFTER PHYSICAL INJURIES.

❖ SENSATION AS IF FOREHEAD WOULD BURST, AS IS SOMETHING WERE FORCING ITS WAY OUT OF EARS.

❖ MENTAL TROUBLES ARISING FROM A FALL OR OTHER INJURIES TO HEAD.



❖ MENINGITIS: VIOLENT, CRUSHING, GNAWING PAINS AT THE BASE OF THE BRAIN, HEAD DRAWN BACK, SPASMS WITH MENTAL IRRITABILITY AND DELIRIUM, OPISTHOTONOS.

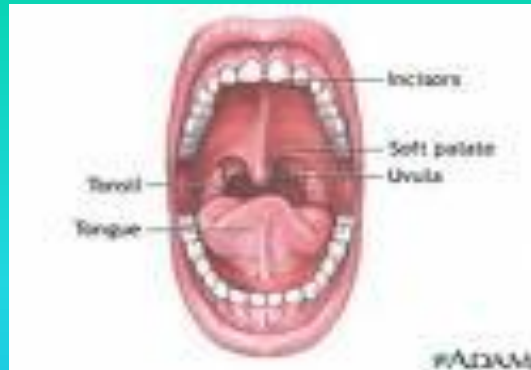


- **EYES**: INTOLERANCE TO LIGHT-**PHOTOPHOBIA**. INTOLERANCE TO LIGHT DURING HEADACHE.

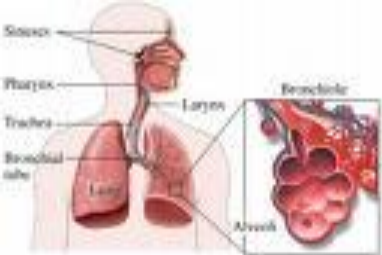


- **NOSE**: NOSEBLEED DURING MENSES. ETHMOIDITIS, EPISTAXIS, NASAL CATARRH WITH THICK YELLOW DISCHARGE AND SALTY MUCUS.

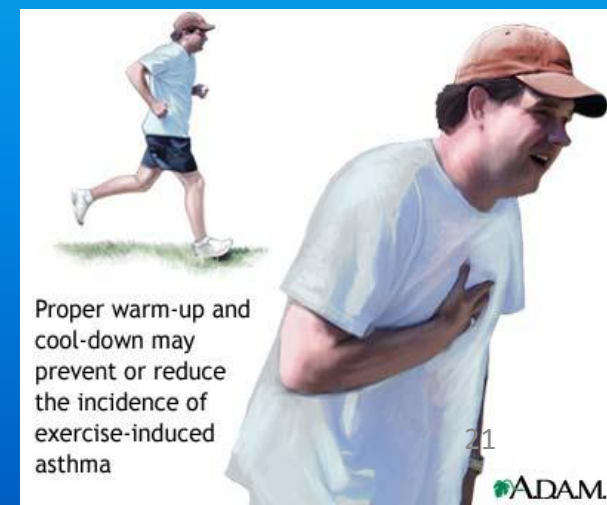




- **MOUTH: BITTER TASTE IN THE MOUTH. BLISTERS ON THE PALATE . DIRTY TONGUE, WITH BROWN BITTER COATING**
- **THIRST: GREAT BURNING THIRST ESPECIALLY IN THE EVENING FOR COLD WATER AND COLD DRINKS.**
- **TEETH: TOOTHACHE > BY COLD WATER, COOL AIR.**



- **RESPIRATORY SYSTEM:DÝSPNOEA** –DESIRE TO TAKE A DEEP BREATH DURING DAMP, CLOUDY WEATHER.
- **ASTHMA**: HUMID ASTHMA, ESPECIALLY IN CHILDREN RATTLING OF MUCUS. ASTHMA DEVELOPING FROM GENERAL BRONCHIAL CATARRH.
- **INFLUENZA**: EPIDEMIC INFLUENZA WITH FLUENT CORYZA AND SNEEZING.
- **PNEUMONIA**: ESPECIALLY LOWER LOBE OF LEFT LUNG. COUGH WITH SORENESS IN CHEST, HAS TO GET UP AND HOLD CHEST.





- **GASTRO-INTESTINAL TRACT:DIGESTION- WANT OF APPETITE AND REPUGNANCE TO FOOD.SLOW DIGESTION,AVERSION TO BREAD AND MEAT.**
- **FLATULENCE- COPIOUS FORMATION OF GAS IN ABDOMEN.GREAT FLATULENCE WITH ROLLING AND RUMBLING.>PASSING FLATUS.**
- **<BEFORE BREAKFAST.**
- **CANT BEAR TIGHT CLOTHING OVER THE WAIST.**
- **VOMITTING OF BILE...<RIGHT SIDE.**





- FELON, WHITLOW, ONYCHIA, PARONYCHIA.
- URINE : BURNING, MUCUS IN URINE.
- PAIN IN THE SMALL BACK DURING URINATION.
- GENITALS: MALE-ENLARGED PROSTATE, PUS AND MUCUS IN URINE.
- FEMALE: GONORRHOEA: GREENISH YELLOW DISCHARGE, THICK AND LITTLE PAIN.
- EPISTAXIS DURING MENSES.
- LEUCORRHOEA: YELLOWISH GREEN FOLLOWING GONORRHOEA IN FEMALES



- **FEVER:MALARIAL FEVER WITH CHILL FROM 6 TO 9 PM DRY HEAT UNTIL 1 AM ,SWEAT ABSENT WITH VOMITING OF BILE.**
- **SUPPRESSED MALARIA.**



- **GENERAL MODALITIES:**
- **<WET WEATHER , WARM WEATHER, SPRING, REST,MUSIC , MORNING,LYING ON RIGHT SIDE,AFTER MEALS,DAMP BASEMENT ( RHUSTOX, DULC, ARAN).**
- **>PASSING FLATUS, SITTING UP,**
- **OPEN AIR (PULS)**
- **PRESSURE (BRY)**
- **CHANGING POSITION,DRY WEATHER**

- **RELATIONSHIP:COMPLMENTARY:**  
**THUJA, ARS,NAT-MUR.**
- **ANTIDOTE: THUJA , BELL.**
- **FOLLOWS WELL: BELL ,THUJA**



# Thank you