



# LOTIONS, LINIMENTS & POULTICES

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# POULTICES

A Poultice is a soft , moist mass that is spread on a cloth and than applied on the skin to treat various ailments.

Ailments such as insect bites , arthritis , boils , infections and more .....

It is also called CATAPLASM



# FORMATION OF POULTICES

- A homemade poultice is made by mashing herbs , plant material , or another substance with warm or natural oils to make a paste.
- The paste is applied directly on skin and covered with a piece of clean cloth.



# TYPES OF POUTICES

- Some major types of poultices are ;
- Onion poultice
- Potato poultice
- Mustard poultice
- Plantain poultice
- Comfrey poultice
- Tumeric poultice



**How to Make an Onion Poultice For  
Congestion and Cold and Flu Symptoms**



# STAIN REMOVAL FROM STONES

- Greases gathered in marble pores can be removed by poultices
- Poultices for removing stains are made from a malleable mass of a porous material ( paper , whiting , diatomaceous earth flour , limestone ) filled with a solvent which can be applied to surface of stone .
- Solvents used are ammonia , acetone , alcohol , peroxide.



# HORSE POULTICE

- A poultice is a common treatment used on horse to relieve inflammation.
- Poultice is sometimes applied



Poultice Composition	Advantages	Disadvantages
CELLULOSE FIBERS	Ph neutralizer Flexible , soft High water absorption	Low stability Risk of mold formation
Bentonite , kaolin , mixed with cellulose	High water retention capacity neutralizer	Risk of white residues on skin Become hard
Clays ( no specification )	High water retention capacity	Extremely hard Increased ph values
Cellulose mixture with high water content	With good quality sands ph neutral	Properties very difficult to handle Low stability

<b>POULTICE COMPOSITION</b>	<b>ADVANTAGES</b>	<b>DISADVANTAGES</b>
Clay minerals light aggregates mix , sometimes with cellulose	Good stability Low shrinkage Low density	Risk of white residues on skin Can become too hard Sometimes increased ph value

# QUALITY REQUIREMENTS OF POULTICES

- Poultice must not contain soluble salts
- The ready to use mixture should have a ph value of 6-10 maximum at 25 temp.
- Poultice mixture should be easy to apply, It should adhere well
- Poultice mixture should be free from dyes or colouring agents
- After treatment it should be possible to remove the poultice without leaving any residues

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- The application of a poultice should be repeated several times however after the second application its effectiveness is significantly reduced

# DESALINATION POULTICES

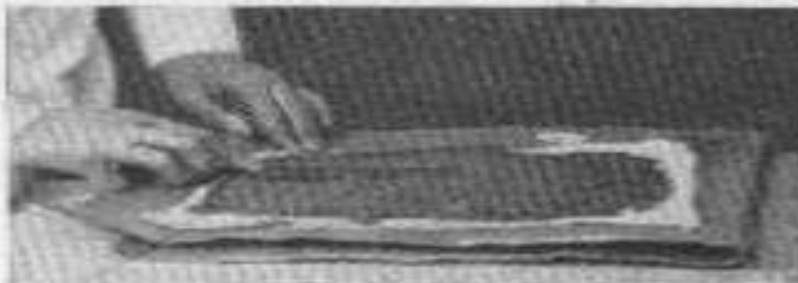
- For water bath desalination the success of the treatment depends on the pore structure the kind of salts and salt forming ions present and there distribution , and should be controlled through analysis



# METHODS OF POULTICE FORMATION

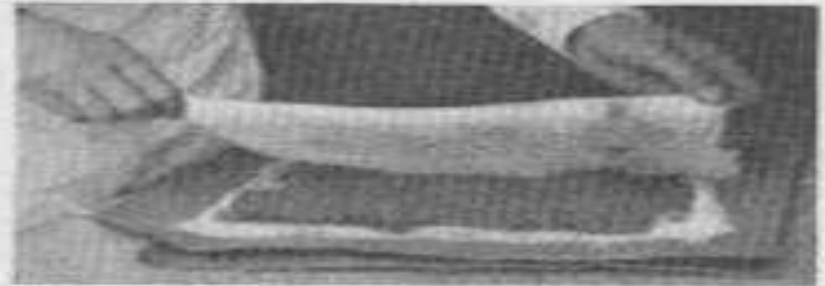


(1) When the mixture is of a consistency such that it will leave the bowl clean, it is turned out on to the linen, making an even layer about 2 inch thick.

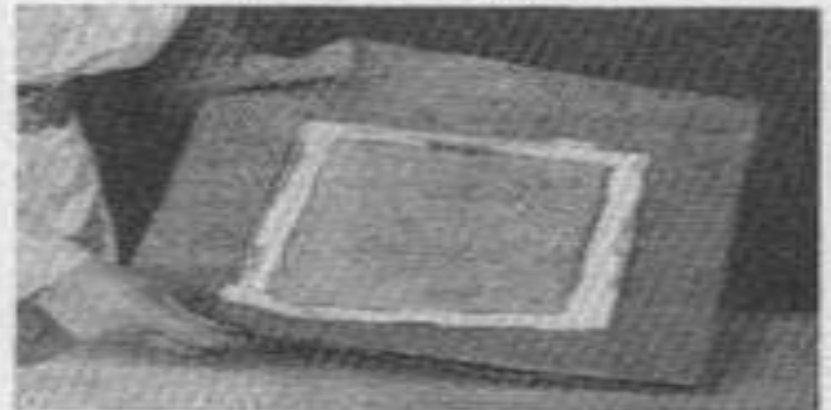


## PREPARING A LINSIED POULTICE

(2) A margin of linen about 1 inch wide is left around the linsed. The spatula is dipped into boiling water and moved over the surface of the poultice to make it adhesive. Further photographs are given in next page.



(3) The poultice is then folded upon itself with the margins of linen turned over the linsed, or, as shown here, a second piece of linen is placed over it and the margins pressed together.



(4) The poultice is now ready. The process of making should be as rapid as possible so as to retain the heat, and it should be carried to the patient between two hot plates.

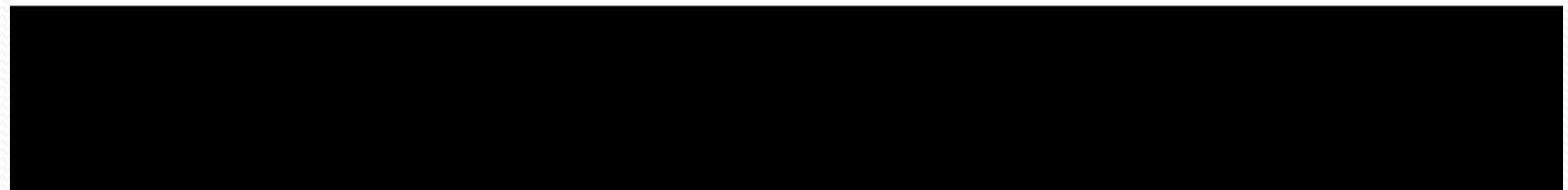
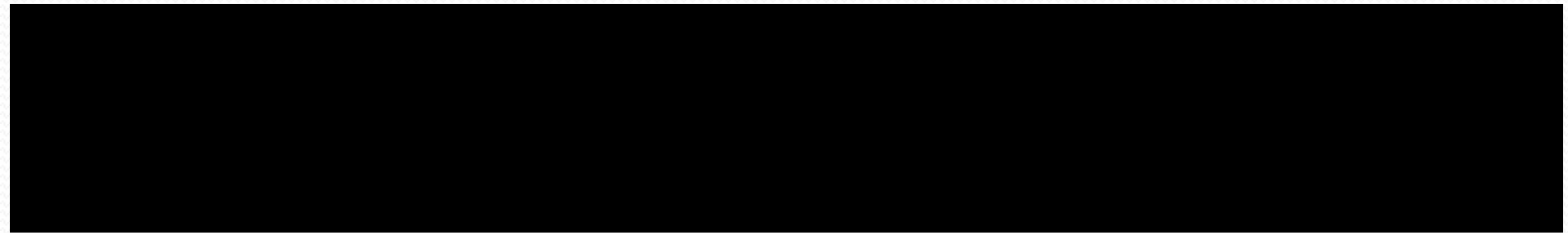
## LINSIED POULTICE PREPARATION

# POULTICE WRAPS

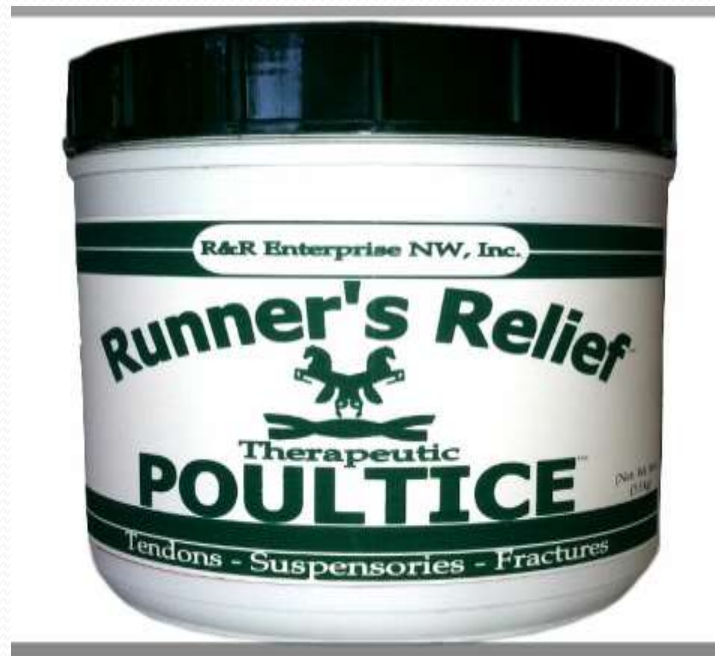


# EXAMPLES ;

Horse poultices;



- **RUNNER RELIEF POULTICE**



- **Kaolin poultice**



# STAIN REMOVAL POULTICE;



# SPIDER BITE POULTICE;



# USES;

- POULTICES are used to cure arthritis.



- POULTICES are used to cure inflammation.
- To relief itching.
- To relief muscle pain muscle spasm
- For desalination
- In horses to treat joints pain.



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