



## NuTan™

The next generation in all-in-one tanning  
A new, advanced and easy to use liquid tanning agent for hair-on tanning.  
Better stretch  
Less shrinkage  
Softer tan  
Faster penetration and tanning action

### Directions:

Bring product to room temperature and shake well before using, especially in winter months. Wear splash proof goggles and rubber gloves to avoid any eye or skin irritation. Read directions completely prior to starting.

**Step 1:** Be sure the hide is free of flesh, fat and membrane. If needed, a fleshing knife can be used.

**Step 2:** If the hide has already been salted, skip to Step 3. If not, lay the hide flesh side up and apply a heavy layer of fine salt (table or canning salt, DO NOT use rock salt) and thoroughly rub in. Leave the salted hide lying flesh side up for a minimum of 12 hours. The next day, shake off the excess salt, discard, and re-apply a layer of new salt. Let this sit again for a minimum of 12 hours.

**Step 3:** In a plastic or rubber container large enough to hold the hide, create a salt bath by mixing 1/2 lb. of salt to each gallon of hot water. Do not use a metal container. Mix enough solution to cover the hide completely. Allow the mixture to cool to room temperature before completely submersing the salted hide. Note: Never place a hide in hot water, as this can loosen the hair and cause bacteria growth.

If the hide is hard and dried out, it can be rehydrated by using **Hide Relaxer XL-7**. If the hide is greasy or oily, use **D-Solv 60 Degreaser**. See separate directions for these products.

**Step 4:** Soak the hide in the salt bath until it is pliable, then remove and drain (soak time will vary depending upon the condition of the hide). Note: Although not necessary, it is highly recommended to next pickle the hide. *If you choose not to pickle, skip to Step 7, then Step 9.*

**Step 5:** As stated in Step 4, it is preferable to pickle the hide at this time. Pickling will help to set the hair and will make shaving easier. We recommend using **Pickle-X**. Follow the directions for this product.

**Step 6:** After the hide has soaked in the pickle bath for a minimum of 24 hours, remove and hang over a sink or bucket until the solution has drained. Note: Do not dispose of the pickle solution as it will be re-used in Step 8.

**Step 7:** The next step is to shave or thin the hide. You can use a courier's knife, round knife/fleshing wheel or a fleshing knife. ***This is an important step.*** Be sure not to shave to the point where the hair follicles are coming through. Proper shaving will provide more stretch and softness and will reduce shrinkage.

**Step 8:** If you are pickling the hide, place it back in the pickle solution and gradually raise the pH to 4.5-4.8 by using sodium bicarbonate (baking soda) or soda ash. pH paper or a pH meter can be used to get an accurate reading. When the solution stabilizes at 4.5-4.8, allow the hide to soak for several hours.

**Step 9:** After the pickling process is complete, drain the hide until it is lightly damp. Lay the hide flesh side up and pour a small amount of NuTan in the center. Using a soft brush, evenly work a liberal amount of the solution into all areas allowing the NuTan to soak in. After 30 minutes, brush out any areas of NuTan that have pooled. Large hides such as moose and elk, may need 2 applications. When absorbed, hang the hide in an area where air can get to all sides to ensure even drying. Drying time will vary. If the hide is dried too quickly the tan will not have enough time to chemically bond to the leather fibers. As it dries, the hide should be periodically stretched and worked with your hands.

**Taxidermy Tanning:** For the best results let the hide dry thoroughly. Once dry, rehydrate by soaking in room temperature water until relaxed. A small amount of **Hide Relaxer XL** and/or **Detergent SR-11** can be added to the water to help relax the hide and clean any NuTan remaining on the hair. If available, use a fur drum, spin in washer, or hand wring prior to mounting.

**Flat Hide Tanning:** Follow the directions above, but do not rehydrate the hide. If there is any NuTan residue in the hair, lightly rinse just the hair side with room temperature water trying to avoid wetting the flesh side.

**Optional Method:** The hide can be mounted once the NuTan has completely soaked in, commonly known as a “wet tan”. Allow a minimum of 4 hours for the NuTan to soak in prior to mounting.

If you will be using the hide at a later date, dry it for several days, then rehydrate with water. Drain the hide, roll it up hair side out, put in a heavy plastic bag and freeze. This allows the hide to have a wet tan feel, but will have a cleaner, less slippery feel.

For additional detailed information, on NuTan and our other taxidermy products, visit:  
[advancedtanningsolutions.com](http://advancedtanningsolutions.com)



**Precautionary Statements:** Do not get in eyes, on skin or on clothing.

**Hazard statements:** Causes eye irritation and may irritate skin causing dryness. *If in Eyes:* Rinse with water for several minutes. Remove contact lenses if present and easy to do. *If on Skin and Clothing:* Wash skin immediately with soap and water. Remove and wash contaminated clothing. If skin or eye irritation persists, get medical attention. Store product closed in original container in a cool, dry area. Keep out of the reach of children.

**Disclaimer:** Being that hides and skins are natural materials, susceptible to varying degrees of putrefaction, natural defects, disease, mishandling, experience of the user, and used under conditions beyond our control, as seller, we make no guarantee or warranty expressed or implied as to the use of this product. All information contained here is accurate to the best of our knowledge and good faith and is based upon thorough testing.

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