

**Ancient Sunrise® Kristalovino, Diprotic Acid and
Ancient Sunrise® Malluma Kristalovino, Potassium Bitartrate**



Diprotic acid, Ancient Sunrise® Kristalovino, occurs naturally in grapes, bananas and tamarind, and is used in many recipes as leavening, and in whipping egg whites in meringue. Both diprotic acid, and potassium bitartrate, Ancient Sunrise® Malluma Kristalovino,¹ are byproducts of wine. Potassium bitartrate often appears as the little red crystals at the bottom of a wine glass. The difference between the two is that potassium bitartrate is partially neutralized with potassium.



Ancient Sunrise® Kristalovino
Diprotic acid



Ancient Sunrise® Malluma Kristalovino
Potassium bitartrate

Of all the mildly acidic liquids that may be used to mix henna, diprotic acid and potassium bitartrate are the most gentle and least likely to cause skin irritation or dryness in hair. Mix one teaspoonful (4g) Ancient Sunrise® Kristalovino into filtered or distilled water per 100g of Ancient Sunrise® henna. Do not use too much Kristalovino or your mix will go too sour! You

¹ If you have a difficult time remembering ‘Kristalovino’ and ‘Malluma Kristalovino’, just remember “crystal wine” and ‘dark crystal wine.’

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can from one teaspoonful (4g) up to 25g of Ancient Sunrise® Malluma Kristalovino for 100g of henna; you can use more without overdoing the acidity because Malluma Kristalovino's acidity is buffered. Stir in additional filtered or distilled water until the henna paste is the consistency of mashed potatoes. If you like to leave your henna on overnight for convenience, or to cover stubborn gray, Ancient Sunrise® Malluma Kristalovino or Ancient Sunrise® Kristalovino would be your best choice for people with sensitive skin or fragile hair.

Ancient Sunrise® Malluma Kristalovino or Ancient Sunrise® Kristalovino can be kept indefinitely, ready to use. There is no need to scrounge around in your house or run to the store for juice to mix with your henna.



Henna mixed with diprotic acid, Ancient Sunrise® Kristalovino, makes a lighter, brighter red henna stain on blonde hair. Henna mixed with potassium bitrate, Ancient Sunrise® Malluma Kristalovino, makes a darker, more auburn henna stain on blonde hair.



When mixed with henna, the results of these two acids look identical when the henna is first shampooed out of the hair; then, the stains mature to different colors. Ancient Sunrise® Kristalovino produces a light, bright red with henna on blonde hair; diprotic acid is often used as an antioxidant in food. Ancient Sunrise® Malluma Kristalovino, potassium bitrate, helps the henna color oxidize to a deep, rich auburn.

Ancient Sunrise® Henna for Hair, Chapter 6, Henna and Acidic Mixes

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