**Basic Green on Copper**

**Recipe**
- 1 part ammonium chloride
- 6 parts copper sulfate
- Water

**Process**
Dissolve a small piece of liver of sulfur in warm water and dip the metal into the solution. Rinse in running water and dip again, using many repeated dips to develop an even color.

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**Liver of Sulfur on Copper**

**Process**
Dissolve a small piece of liver of sulfur in warm water and dip the metal into the solution. Rinse in running water and dip again, using many repeated dips to develop an even color.

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**Liver of Sulfur on Brass**

**Process**
Apply heat in some way until you see the color you like.

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**Copper in the Oven**

350°F for 20 minutes

**Process**
Apply heat in some way until you see the color you like.

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**Peanut oil on Brass**

**Process**
Enclose work in a container with ammonia or some other fuming agent.

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**Ammonia Fumes on Copper**

(12 hours)

**Ammonia Fumes on Copper**

(24 hours)

**Ammonia Fumes on Brass**

(Blue area with salt)

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**Buried Patina**
(coarse wood chips and ammonia on copper)

**Buried Patina**
(sawdust and ammonia on brass)

**Niage on Brass**

Equal parts of rokusho and copper sulfate in water. Immense in simmering solution.

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**Niage on Copper**

**Resist Patterns**
(sugar frosting the ammonia fumes on brass)

**Resist Patterns**
(Sharpie ink on Argentium using liver of sulfur)