

Badische Landesbibliothek Karlsruhe

Digitale Sammlung der Badischen Landesbibliothek Karlsruhe

The young man's book of amusement

Halifax, 1848

To produce an Orange-coloured Flame

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or a piece of burning paper, it will burn with a bright carmine-red flame, especially if the mixture be heated, by holding the ladle over the flame of a lamp or candle to cause the alcohol to boil rapidly.

To produce an Emerald-Green Flame.

Cause alcohol to burn in a ladle upon nitrate of copper.

To produce an Orange-coloured Flame.

Put muriate of lime, deprived of its water of crystallization into an iron ladle, cover it with spirits of wine, and cause it to burn in the manner stated.

Timber in a Seventy-four Gun Ship.

A seventy-four gun ship will swallow up nearly 3,000 loads of oak timber; a load of oak timber contains fifty cubical feet, and a ton forty feet; so that a seventy-four gun ship takes 2,000 large well-grown timber trees, of perhaps two tons each. The distance recommended for planting trees is thirty feet; but supposing trees to stand at the distance of two rods, (thirty-three feet) each statute acre would contain forty trees; of course the building of a seventy-four