

Le Maitre Haze - Benefits

Patented Star Technology For Fine, Pure & Consistent Haze

All Le Maitre hazers incorporate the patented S.T.A.R technology, which uses a low mass heat exchanger technique to produce a fine, pure and consistent haze that hangs in the air for a long period of time. The result is some of the best haze for lighting operators, providing high definition to aerial beams, adding significantly to the impact and drama of lighting and laser rigs. This is a huge advantage over other hazers in the market.

- **High Performance**

Le Maitre's concentrated sugar based solution combined with the patented machines produces an incredible haze with a terrifically long hang time. Alternative machines on the market tend to use hazers which are essentially smoke machines with fans and consequently have to use much lower concentrated haze solutions.

- **Safe**

There is no comparison between Le Maitre's haze and oil-based hazers which can leave a messy, slippery residue on sets, resulting in health and safety risks, as well as leaving deposits on equipment lenses, causing damage.

Equally Le Maitre's sugar based haze solution results in no side effects. By comparison, alternative systems using triethylene glycol based hazer have been found to cause respiratory, nasal, throat and vocal irritation.

- **More Haze**

Le Maitre's Haze Fluid is approximately 90% active ingredient, compared to competitive haze formulas which are essentially smoke fluids and only 5-10% active ingredient and 90-95% water. For the same volume of fluid used, Le Maitre's haze machines actually output 90% more haze.

- **Cost Effective**

Not only is Le Maitre's haze more effective, but it is much more cost effective therefore to produce haze from our haze machines and fluid vs competitive smoke fluids and haze fluids.

vs Smoke Machines:

A typical Le Maitre haze machine e.g. the MVS Hazer can produce 62.5 hours of continuous use (at 80cc output) from just 5 litres of fluid, compared to a smoke machine which typically gives 1.4 hours of continuous use from 5 litres of fluid. So although smoke fluid may appear five times cheaper per litre, it actually costs 16 to 18 times as much per hour of output! A huge difference.

vs Competitive Haze Machines & Fluids:

Le Maitre's haze fluid as already mentioned outputs nearly 100% effective haze in the air whereas alternative haze/smoke machines put just 10% of haze into the air at best due to their very diluted haze fluids. Subsequently their high content water based haze has to be pumped out in far greater quantities to achieve the same result thus greatly putting up the cost of consumables.