

REED DIFFUSERS

Sitaram Dixit

Reed diffusers is a good alternative to flame or heat diffusers. Reed diffusers being ***flame-free*** there is no risk of fire making them safe for use. Reed diffusers do not emanate soot or film onto furniture, walls and ceiling and last *long*.



Reeds are a common name for two genera of tall, coarse grasses growing in wet places. Reed stems being very porous are excellent for diffusion. Reed sticks are about 2.75mm or 3mm thick. A reed stick contains 20 or more individual cellular sections that run from top to bottom of the reed resembling 20 micro-mini straws, totally open to *pull liquid from bottom to top*. This wicks the fragrance from inside the bottle, carries it to the top surface of the reed, and releases the fragrance into the air *naturally*. Fragrance diffusion through reed purely depends on the capillary action.

Pour the fragrance oil into the diffuser bottle, and insert the reed sticks Start out with a full or half full bottle of fragrance/essential oil that will not only allow the oil to enter from the ends of the reed, but also, permeate the reed sides. In terms of *length*, the reeds have to stick out of the bottle at *least* as much as the height of the bottle.

Fragrance diffusion will take place faster and stronger and will continue as long as there is diffuser oil in the bottle. About 10 to 12 reeds per bottle are sufficient to wick up the sticks and scent your room for several months. Turn sticks occasionally to refresh scent. (When the fragrance oil is finally used up, simply pour in an oil refill and replace the diffuser sticks.)

Occasionally reeds may become totally saturated. The reed cells get clogged and lose their ability to pull the scent up into the reeds and throw the fragrance into the room. In this case add new reeds and the fragrance oil will start diffusing again.

Fragrance oil concentrate or a dilution with a suitable solvent (Butyl Carbitol, Cyclic Silicones, Ethyl Alcohol, etc.) can be used. The ratio of Fragrance: Solvent is normally 70:30