

Recommended Plants

Common Name (Scientific Name)	Cat Safe	Air Cleaning Effectiveness					RHS
Bamboo palm (Chamaedorea seifrizii)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	
Boston fern (Nephrolepis exaltata 'Bostoniensis')	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	AGM
Lady palm (Rhapis excelsa)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	AGM
Parlour palm (Chamaedorea elegans)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	AGM
Pygmy date palm (Phoenix roebelenii)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	AGM

Notes

- Air Cleaning Effectiveness:
 - Based on [NASA Clean Air Study - Wikipedia](#)
 - Only highly or broadly effective plants are included
 - Effectiveness rating: low or unquantified, moderate, high, **very high**
 - (subjective evaluation by assigned by Timid Robot)
- [Toxic and Non-Toxic Plants | ASPCA](#)
- Royal Horticultural Society (RHS)
 - [Award of Garden Merit \(AGM\)](#) plants have been through a rigorous trial and assessment programme. They are:
 - Excellent for ordinary use in appropriate conditions
 - Available to buy
 - Of good constitution
 - Essentially stable in form & colour
 - Reasonably resistant to pests & diseases

All Plants

Common Name (Scientific Name)	Cat Safe	Air Cleaning Effectiveness					RHS
Areca palm (Dyopsis lutescens)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	AGM
Bamboo palm (Chamaedorea seifrizii)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	
Banana (Musa acuminata)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	AGM
Barberton daisy (Gerbera jamesonii)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	
Boston fern (Nephrolepis exaltata 'Bostoniensis')	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	AGM
Dendrobium orchids (Dendrobium spp.)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	*
Kimberley queen fern (Nephrolepis oblitterata)	freshpet	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	
Lady palm (Rhapis excelsa)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	AGM
Moth orchids (Phalaenopsis spp.)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	*
Parlour palm (Chamaedorea elegans)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	AGM
Pygmy date palm (Phoenix roebelenii)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	AGM
Spider plant (Chlorophytum comosum)	ASPCA	benzene	formaldehyde	trichloroethylene	xylene & toluene	ammonia	*

Additional Notes

- Dendrobium orchids (Dendrobium spp.)
 - rock orchid Berry gx was awarded [RHS: AGM](#)
- Moth orchids (Phalaenopsis spp.)
 - moth orchid Yellow Lightning gx was awarded [RHS: AGM](#)
 - East Indian butterfly plant (Phalaenopsis amabilis) was awarded [RHS: AGM](#)
 - moth orchid Brother Pico Sweetheart gx was awarded [RHS: AGM](#)
- Spider plant (Chlorophytum comosum)
 - spider ivy 'Vittatum' was awarded [RHS: AGM](#)
 - variegated spider ivy was awarded [RHS: AGM](#)