



System Design Assessment

26-Point Site Evaluation Checklist



Only **Mosquito Net** has developed and trained a team of Certified Design Specialists to evaluate a location in order to assess its suitability for installation and operation of a mosquito protection misting system. The following evaluation provides you with the criteria for our evaluation, an exclusive process used only by Mosquito Net. When completed, you will be provided with the site specific information. For specifics associated with each question; please visit our website at www.MosquitosNoMore.com.

1. General Description Of The Property (Questions 1 – 9)

(These characteristics can impact the application strategy for the mosquito misting system. For example, an open area with frequent winds will likely require closer spacing of sprayers, an above average rate of application, and a greater frequency of application than a closed, low wind environment). Unlike our competitors, if your property is not suitable for the misting system we don't want to sell you a system and cause you frustration.)

a. Enclosed/Open

Unobstructed	Open Field	Timber	Grassy
Heavy Foliage	Pool/Pond	Swampy	Other

b. Proximity to Water/Ocean – Size/Distance

Open Water	Sheltered Water	Pond/Lake	Wetlands/Swamp
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c. Foliage/Type/Density(Thick, Medium, Light [H,M,L])

Brush	Exotics	Annuals	Roses
Ornamental Plants	Trees/Timber	Vines	Grass

d. Do Children Frequent The Area? Ages?

(Mosquito Net utilizes several different forms of the natural pyrethrum pesticides. All are absolutely safe for all member of the family. The presence and age of children may influence the type we recommend for your home/business).

Yes No
 ___ <5 Years Old ___ 6-12 Years Old

e. Outdoor Play Area?

Swingset Playground Equip. Climbing Tower
 Height Above Ground _____ ft. Time Of Day Used By Children _____

f. Pets/Animals In Area?

Dogs	Cats	Birds	Fish	Reptiles
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g. Routine Outdoor Use?

Eating	Lounging	Swimming	Entertainment	Exercise
Gardening	Greenhouse	Playground	Bird Watching	Other

h. Time/Frequency of Outdoor Use

(Mosquito Net wants this information to help determine the best time(s) of day for operation of the misting system. In general, the system runs 2 to 3 times per day, each time for less than 60 seconds.)

i. Proximity to Neighbors

(Mosquito Net takes this factor into consideration with respect to placement of the sprayers and when appropriate, with the homeowner or business owner permission, we will typically provide information for the neighbor so they know that there is no risk associated with the spray that may drift at times into their yard/location.)

2. Ambient/Prevailing Seasonal Meteorological Conditions (Questions 10 – 14)

(Mosquito Net applies this information to help select the most suitable natural pesticide for the property. Unlike our competitors, we carry several different products, some are more suited to one environment than another...just another way we give you more).

a. Average Seasonal Daily Temperature

(The temperature is another factor that can influence the selection of the most appropriate blend of the natural pesticide.)

<70 71-85 86-95 96-100 >101

b. Direction Of Seasonal Prevailing Wind

(Direction from which the wind blows)

East West North South Other _____

c. Average Seasonal Wind Speed

<5mph 6-10mph 11-15mph >15mph

d. Average Seasonal Humidity

<50% 51-65% 66-85% >86%

3. Physical Design Conditions (Questions 15-20)

(The physical design of the misting system incorporates specific characteristics of the property. Our goal is to make the system nearly invisible to the eye while ensuring optimal performance.)

a. Fence Present (Yes/No) _____

b. Fence Height (Feet) _____

c. **Fence Age And Condition**
(Is the fence likely to be replaced in the near future)

New	<5 Years Old	6-10 Years Old	>11 Years Old
Wood	Vinyl	Iron Ornamental	Other

d. **Eves On Property (Yes/No)** _____

e. **Height (Feet)** _____

f. **Suitability For Nozzle Placement** _____
(Scale of 1-10 For Suitability (1=Poor, 10=Excellent))

4. **Misting System Installation Parameters (Questions 21-26)**
(We will identify the optimal location for placement of the misting system controls and supply tank. We use the following parameters to help identify the area that is most appropriate).

a. **Outside 110V Power Supply Available**
Yes No

b. **If NOT Available...How Far From Breaker Box?**
<10 ft 11-25 ft >26 ft

c. **Location For Tank?** Yes No **(Identify on the layout)**

d. **Capacity for Tank? (Gallons)** **55** **110**

e. **Will Remote Control Work** Yes No

f. **Access To Tank Location From Street**
(Scale of 1-10 For Access (1=Poor, 10=Excellent))

5. **Summary of the property suitability, anticipated effectiveness.**

Evaluation Prepared By: _____

Certified Mosquito Misting Design Specialist

Registration Number: _____

Date Prepared: _____

