

Brinsea

IONDISC BIRDROOM IONIZER

USER INSTRUCTIONS

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Introduction

Your ionizer is of the corona discharge type and has been specifically designed for use in agricultural, horticultural and avicultural environments to help control airborne pollution i.e. dust, viral particles, bacteria, fungal spores etc. The result is fresher air creating a healthier environment which in turn can result in a reduction in the incidence of respiratory disorders and the spread of airborne diseases.

The output from your iondisc is more than sufficient to clean the air within:

500 sq ft or 50 sq m (for the Iondisc 500)
1200 sq ft or 120 sq m (for the Iondisc 2000)

Installation

The Iondisc has been designed to fit into a regular light socket connected to a normal supply of 110v AC. Alternatively you can take a supply from any convenient power socket using a lamp adaptor. If in doubt consult a qualified electrician.

Location

To ensure the best distribution of negative ions, you should fix or suspend your iondisc from the ceiling as centrally as possible in the room to be treated.

Wherever possible avoid siting the Iondisc close to fluorescent lights; Allow 10 - 12" if possible. Some compromise may be called for in selecting the best position, but you should always ensure that the Iondisc is pointing into free space with no obstructions directly in front of the emission needle as this can seriously affect its efficiency.

If a suitable ceiling position cannot be found, the Iondisc can be fitted horizontally to a convenient wall.

Using your Iondisc

To check the satisfactory operation of your Iondisc the following points should be observed:

- 1 The red indicator lamp should glow.
- 2 A faint hissing noise may be heard if your ear is placed close to the emission needle. This may vary according to atmospheric conditions.
- 3 The ion emission may be felt by moistening the palm of your hand and holding it an inch or so in front of the emission needle. You will become slightly charged with static and may experience a harmless 'tingle'.
- 4 A Brinsea Ion tester is available to give a positive indication of ion output. It is suitable for any ionizer.

For best results your Iondisc should be left running continuously. After a few weeks you may notice dust deposits building up on the walls, floor and ceiling. The rate of dust precipitation will depend on the level of dust generated in the room. Dust precipitation is quite normal and can easily be removed by regular vacuuming.

To ensure that your Iondisc continues to operate satisfactorily you should clean the case once a week with a dry cloth. At the same time the emission needle should be cleaned using a small brush. Your Iondisc should be switched off before cleaning. It is important not to damage the tip of the emission needle as this can greatly reduce the ion output. Should the needle become accidentally damaged it can be replaced.

Servicing

Your Iondisc should give years of trouble free service. However if your Iondisc fails for any reason you should first check the fuse and wiring by trying a light bulb in the Iondisc's socket.

If the Iondisc appears to be faulty do not attempt to repair it yourself. As there are no user servicable parts inside the Iondisc, you should return it to the address overleaf. During the two year guarantee period we reserve the right to repair or replace the unit at our discretion. Proof of purchase is required for any claim under guarantee.