



DEBUG

APPLICATION RECOMMENDATION FOR PEARS

- General:** DEBUG TURBO is a neem based (containing about 67% Neem Extract with Azadirachtin, and 20% Synergist) insecticide, anti-feedant, repellent, and growth regulator. We recommend the use of DEBUG TURBO by itself with no additional pesticides unless the insects reach economically damaging levels, in which case organic pesticides may be used in conjunction with DEBUG. Apply early morning or late evening.
- For the Control of:** Psylla, Aphid eggs, Blister Mites, scale insects, leafrollers, Codling Moth etc.
- Sprayer Requirements:** The Sprayer pressure should be enough to get complete coverage, including the underside of the leaves, and branches. Water used for spraying should have a pH of about 5.5 for optimum results. Please use a buffer like citric acid to bring the pH to the desired level.

APPLICATION RATES, DILUTION AND TIMINGS [Rates are per acre basis]

- LATE DORMANT:** **MID MARCH-**
This is the stage when just a little green color is showing in the buds. Problems of Psylla , aphid eggs, blister mites, scale insects, and leafroller eggs might appear at this time.
Mix ½ to 1 gallon of DEBUG TURBO in 200 gallons water. Check pH of the mixture, and bring it down to around 5.5 using a buffer. Apply on the tree using high pressure gun
- CLUSTER BUD:** **MID APRIL-**
About one month after late or delayed dormancy. At this stage the green cluster buds have formed which in turn will change to white bud clusters (popcorn). Pear Psylla nymphs might be the problem at this stage.
Mix ½ to 1 gallon of DEBUG TURBO in 200 gallons of water. Check pH of the mixture, and bring it down to around 5.5 using a buffer. Apply using a high pressure gun.
- PETAL FALL:** **EARLY MAY-**
At this stage all the petals have fallen off. Besides psylla, Codling Moth problem might arise at this time.
Mix ½ to 1 gallon of DEBUG TURBO in 200 gallons of water. Check pH of the mixture, and bring it down to around 5.5 using a buffer. Apply using a high pressure gun.



SUMMER SPRAY

LATE JUNE-

Problems at this stage could be codling moth, psylla, leafrollers, aphids, and mites.

Mix ½ to 1 gallon of DEBUG TURBO in 200 gallons of water.

Check pH of the mixture, and bring it down to around 5.5 using a buffer. Apply using a high pressure gun.

MID JULY-

Application is needed only if problems persist.

Mix ½ to 1 gallon of DEBUG TURBO in 200 gallons of water.

Check pH of the mixture, and bring it down to around 5.5 using a buffer. Apply using a high pressure gun.