

# Fruit Wrapping Paper Bags



Fruit Wrapping Paper Bags is a method used by Asian farmers for many years to protect their harvest from insects, disease and the elements. This environmentally friendly method enables farmers to increase production while staying chemical and pesticide free. The end result is improved quality and quantity of their produce.





The unique wire tie is encapsulated in the bag for easy attachment to tree.

For hundreds of years throughout most of Asia, farmers have been covering fruit with paper either to protect their appearance or to increase the time the fruit would be on the tree thus making it sweeter. The practice now is to use Fruit Wrapping Paper Bags.

Today many specific types of paper formulas have been developed for each type of fruit. The bags vary in size, amount of light being transmitted to the fruit, colour of paper, wax coatings and additives impregnated in the paper.

Typically the bags have a small wire imbedded at the top in order to facilitate the wrapping process. Slits occur in the bottom so that any rain water can drain out. Some bags have or can be made with an open bottom. The permeability of the paper bag allows the fruit to breathe, whilst protecting it from insects, wind and rain.

Fruit Wrapping Paper Bags provide individual greenhouse effects for each fruit while remaining waterproof, anti-pest and disease resistant. This eliminates the need to use pesticides and insecticides.

Fruits which have been bagged are protected from insects, rain, wind, sunburn, and water-born viruses. A longer tree-hanging time is also achieved creating an unblemished fruit with a higher sugar content. The fruit is able to ripen more evenly with improved colouration. Due to the higher quality of fruit produced, this results in less time spent culling and inspecting the harvested fruit which can dramatically reduce labour costs. This time saved far outweighs the time it takes to bag the fruit. The difference in quality is both visible and marketable.

For more detailed information of Fruit Wrapping Paper Bag trials go to:  
[http://www.hawaiiifruit.net/bag\\_report.htm](http://www.hawaiiifruit.net/bag_report.htm)  
 or [http://wsare.usu.edu/conf/hi/docs/FW02\\_008\\_txt.pdf](http://wsare.usu.edu/conf/hi/docs/FW02_008_txt.pdf)



Fruit Wrapping Paper Bags are available in many variations to suit a specific fruit in a particular geographical environment.



Lychee's protected with bags compared with the unprotected lychee.



# 10 Advantages of Using Fruit Bags

With the use of fruit wrapping bags, there will be no pesticides necessary. It makes the fruits environmentally friendly.

- 1 Prevent fruit diseases**  
Using the experience of the Asian farmers, a series of Fruit Wrapping Paper Bags have been developed to be waterproof with high ventilation to prevent the attack of fruit diseases.
- 2 Prevent natural, insecticide and pesticide pollution**  
Potential damages to the fruits from rain, insecticide or pesticide will be completely avoided with the aid of Fruit Wrapping Paper Bags.
- 3 Prevent sunburn on fruits**  
Any direct sunlight exposure could potentially damage the skins of the fruits before they are ready for harvest. Fruit Wrapping Paper Bags prevent the fruits from sunburn.
- 4 Decrease the invasions of fruit flies and pests**  
Fruit Wrapping Paper Bags can provide protection to fruits in areas that are most vulnerable to the attacks of fruit flies and pests.
- 5 Reduce fruits from falling off before harvest due to winds**  
Where strong winds attack on a regular basis, Fruit Wrapping Paper Bags are able to provide protection to the fruits and keep the damage to a minimum.
- 6 Increase sugar level of the fruits**  
With the use of Fruit Wrapping Paper Bags, the tree-hanging time is extended resulting in a higher sugar content and more even ripening.
- 7 Adjust harvesting season**  
The Fruit Wrapping Paper Bags develop individual green house effects for each fruit. It can adjust the temperature accordingly and store water for the fruit. All this results in a adjustable harvesting season.
- 8 Increase the colour and appearance of the fruits**  
There are different types of Fruit Wrapping Paper Bags for various kinds of fruits. Each of the bags has their own special design in relation to factors such as being pervious to light, the shape and material of the bags. This ensures a better colour fruit which is appealing yet natural for consumers.
- 9 Reduce the cost and produce fruits without insecticides/pesticides**  
Correct usage of the Fruit Wrapping Paper Bags provides reduction in losses from fallen and eroded fruits. This also provides a better quality fruit resulting in reduced time spent culling and inspecting harvested fruit.
- 10 Improvement in agriculture for the economy**  
Fruit Wrapping Paper Bags can increase the proceeds for farmers and raise profitability. Opportunities arise to grow fruits that could be marketed beyond those traditionally produced.

www.ayres.com.au



Kenneth Ayres (Aust) Pty Ltd is an Australian owned and family run business that commenced operations in 1973 in Melbourne.

Today Kenneth Ayres (Aust) Pty Ltd has established itself as a leader in the manufacturing of presentation packaging and paper bags. Our products cover a broad and diverse range to suit our large customer base.

With the addition of importing, warehousing and distribution, our on site complex has expanded to some 3½ acres. The company has showrooms in Melbourne, Sydney and Brisbane.

For more information visit our website **www.ayres.com.au**

Your Ayres representative is:  
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## ORDER FORM

Please provide name of fruit, variety of fruit, and expected annual yield in kilograms. Ayres will then provide you with a quotation for the in the recommended type of Fruit Wrapping Paper Bags. FREE Fruit Wrapping Paper Bags are available for trials to new commercial customers.

Fruit	Variety	Annual Yield in Kg's	Office use Only		
			Code	Colour	Trial Qty

• All prices are exclusive of GST and freight. • Any combined order totalling less than \$100 before GST and freight will incur a handling fee of \$20.

Notes:

## YOUR DETAILS

Company \_\_\_\_\_ Contact Name \_\_\_\_\_ Date \_\_\_\_\_

Delivery Address \_\_\_\_\_

State \_\_\_\_\_ Postcode \_\_\_\_\_ Ph: ( ) \_\_\_\_\_ Fax: ( ) \_\_\_\_\_

Email \_\_\_\_\_

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