



Plant Publicity Holland

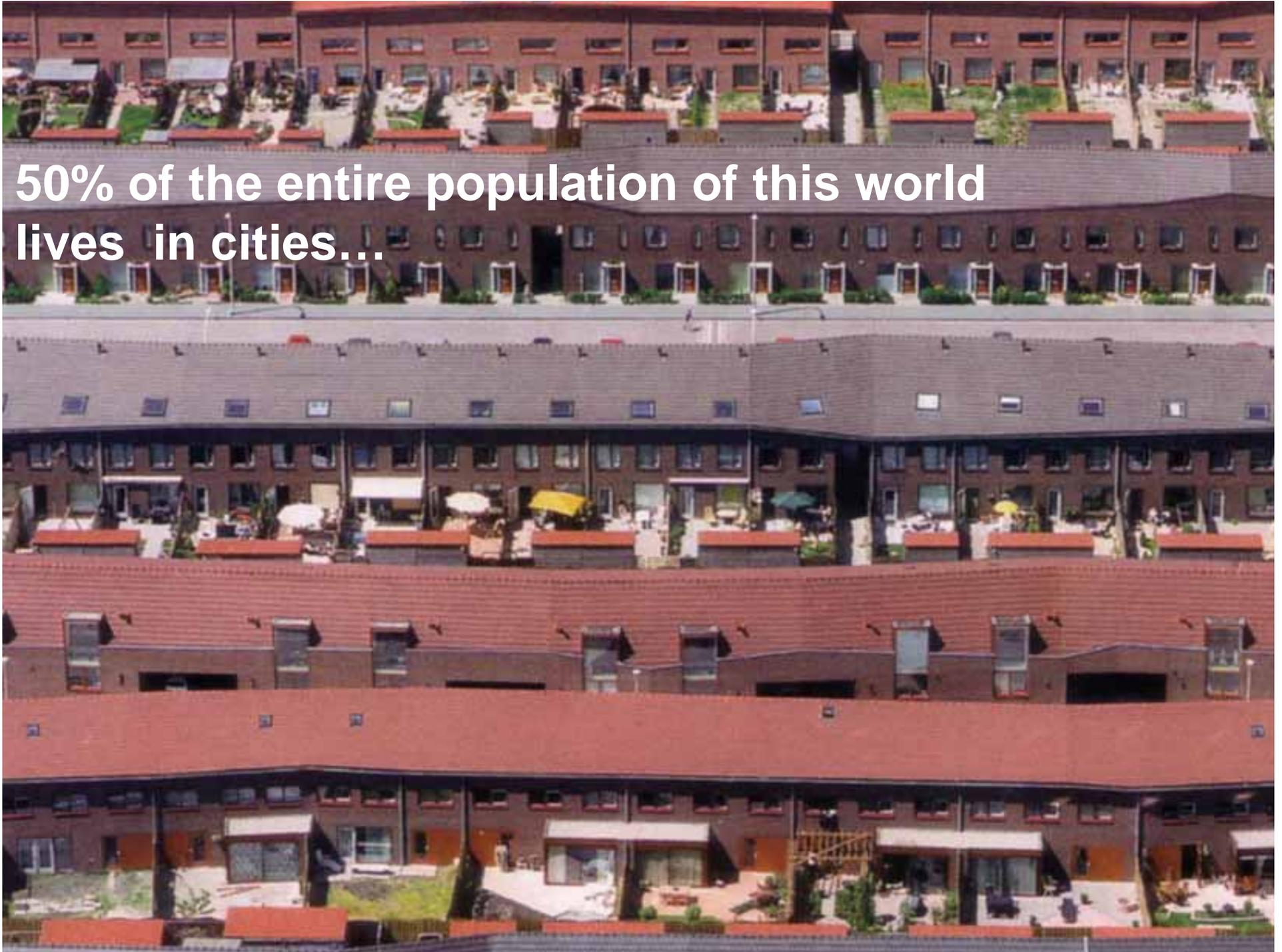
# Working to change the world with the Green City

Mark Long MA MSc  
National Representative  
PPH UK & Ireland





50% of the entire population of this world  
lives in cities...





Floriade 2002 – ‘Feel the art of nature’



Floriade 2012 – ‘Be part of the theatre in nature;  
get closer to quality of life’

# Green City Forums

## Netherlands

65 members from finance, building, professionals, consumer grps, academics/researchers backed by 35 AIPH (International Assoc of Horticultural Producers) members

Also established in Germany and France

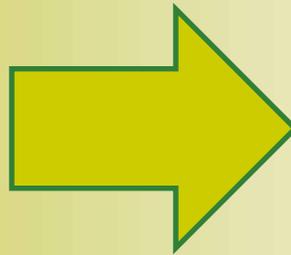
UK & Ireland (formal establishment Summer 09)



# Spreading the word

PPH internationalizes the message of The Green City

Germany  
United Kingdom  
Republic of Ireland  
Spain  
Czech Republic  
Baltic countries  
Italy  
USA  
Thailand  
China  
Russia



Conferences  
Exhibitions  
Website  
Newsletters  
Press  
Green Competition  
Entente Florale





**Vancouver, Canada**  
**Photo kindly provided by L Beasley**

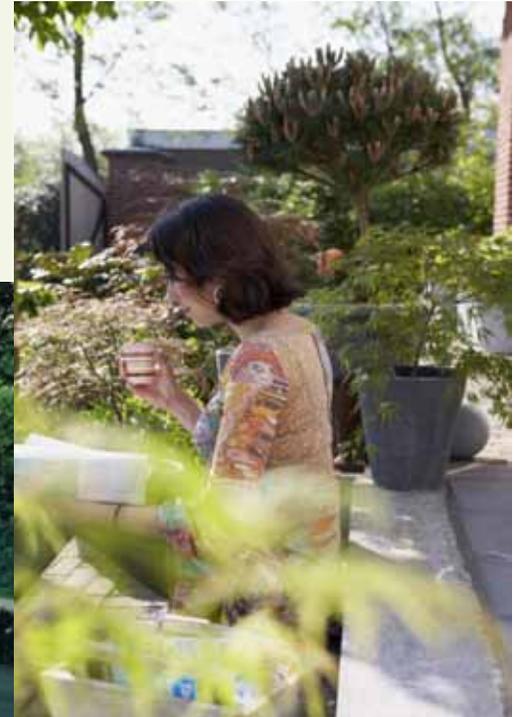


**Emscher Landschaftspark,  
Ruhr, Germany**



**Emscher Landschaftspark,  
Ruhr, Germany**

# Plants – a multi-functional product





## De Bogen, Nijkerk

- ✓ **Green space first**
- ✓ **Innovation with design**
- ✓ **Buoyant property re-sale market**





**Particulates – threat to health...**

# Vitamin G

Strength of relationship plants/green space & health

Complaints	Prevalence per 1000	
	10% green space	90% green space
Depression	32	24
Asthma / COPD	26	20
Diabetes Mellitus	10	8
Coronary heart disease	2	1.5
<b>Total</b>	<b>70</b>	<b>53.5</b>

Source:

'Vitamin G Green environments healthy environments' – J. Maas

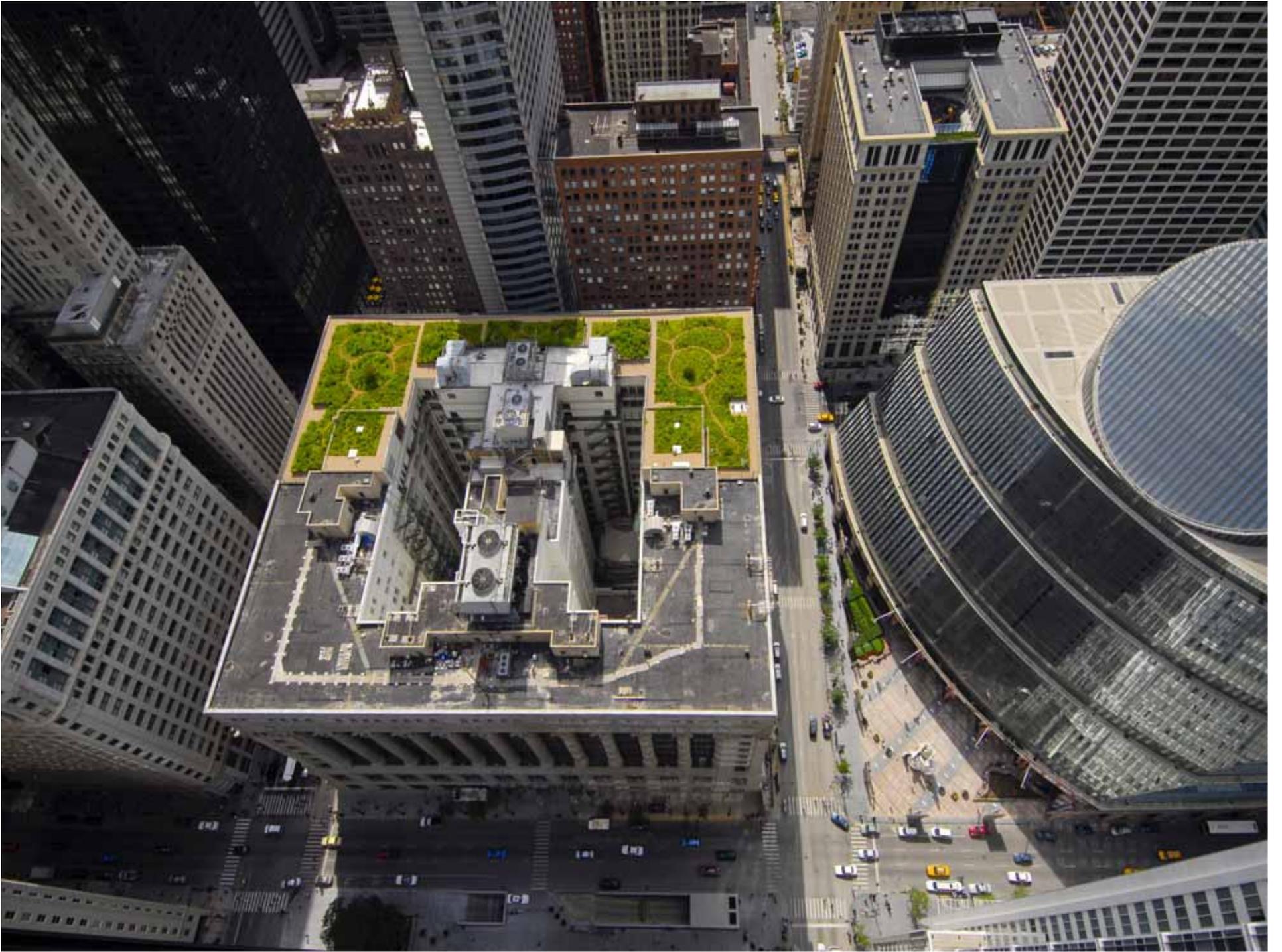


# Rotterdam (world's largest port), goes for green roofs





**Roof of City Hall Chicago**



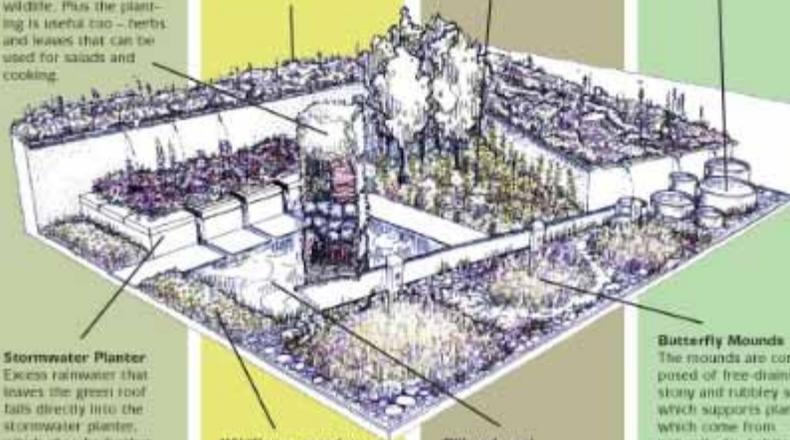
The Green City Town and Country initiative is proud to co-sponsor 'Future Nature' at RHS Chelsea 2009.

**Vertical Garden Tower**  
Each face of the tower is a complete garden in itself, full of intricate detail, whether it be predominantly planted, or predominantly composed of stacked and recycled materials. The tower provides a large amount of insect and wildlife habitat in a very small space - like high-rise apartment blocks for wildlife. Plus the planting is useful too - herbs and leaves that can be used for salads and cooking.

**Green Roof**  
The green roof meadow brings life to an otherwise sterile and bleak surface, and absorbs at least half of all the rain that falls on it over the course of a year. It also contributes to better air quality by absorbing pollutants in the form of airborne dust generated in urban environments.

**Urban Brownfield**  
A designed version of the diverse and attractive plant communities that spring up un-aided on derelict and disturbed urban sites, the rest 'future nature'.

**Minipools**  
Water that drains off the roof passes through upright-growing water plants which help to clean and purify the water before it spills into the ri.



**Stormwater Planter**  
Excess rainwater that leaves the green roof falls directly into the stormwater planter, which absorbs further water. Stormwater planters are very useful features for fitting attractive planting into small spaces alongside buildings - they don't need contact with the soil and can be placed over hard surfaces such as tarmac or concrete.

**Wildflower meadow**  
Colourful, low-maintenance naturalistic herbaceous plantings.

**Rill and pool**  
Any water that is not absorbed by the green roof, stormwater planters and minipools, spills over into the central rill and pool. The rill will fill after heavy rainfall, but is also attractive when empty of water.

**Butterfly Mounds**  
The mounds are composed of free-draining stony and rubble soil which supports plants which come from naturally dry habitats, and require no additional watering at all. The free-flowering nature of the plants attracts butterflies and other insects for feeding, and they will also love basking in the sun on the stony and brick surfaces in this area.

The 'Future Nature' garden encapsulates many of the multi-functional benefits that plants bring to society. Visit [www.thegreencity.co.uk](http://www.thegreencity.co.uk) to find out more

# Future Nature – Chelsea 09



Silver Gilt  
Winner  
'Future Nature'  
– Chelsea 09





**Millinxbuurt, Rotterdam**



***‘People used to report another shoot out in the street, now they complain when someone cycles on the pavement’***

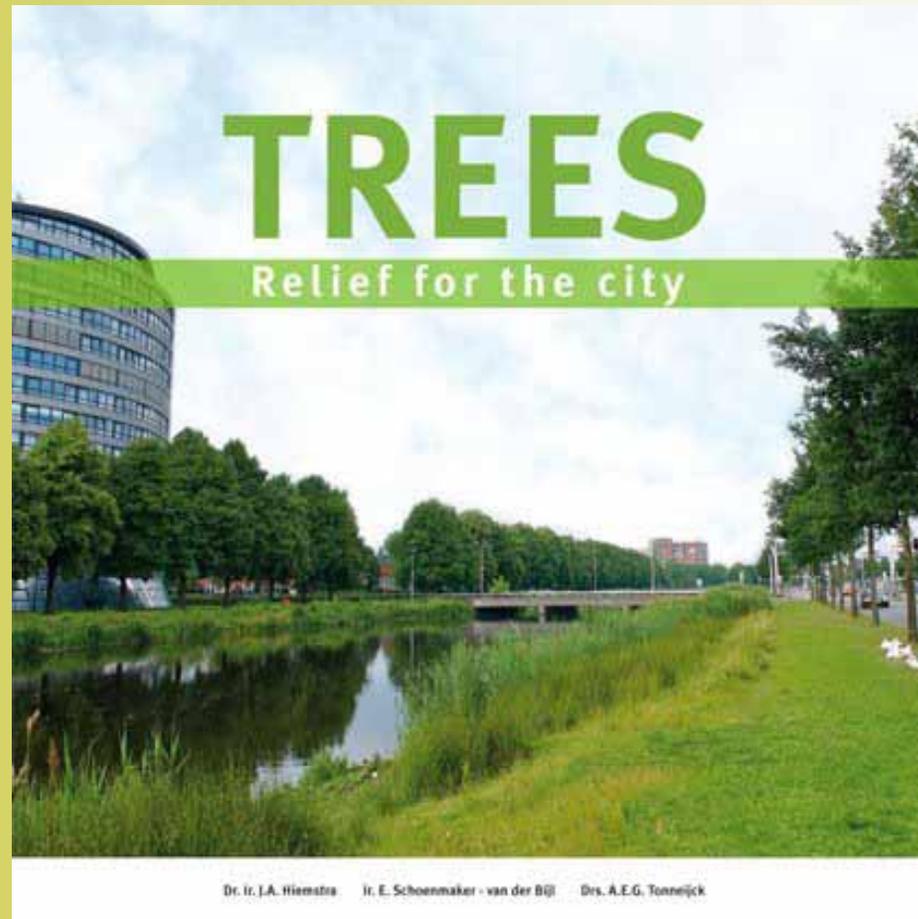
**Project Manager, Millinxbuurt, Rotterdam**

# Plants serve society

- Building industry – green space as USP
- Property insurers – mitigating damage & claims
- Health & life insurers – lower claims, lower costs
- Health care providers – reduced demand
- Social housing providers – happier tenants, lower costs
- Local government – attracting inward investment, meeting environmental targets, creating sustainable communities



# Tools for professionals



# Green City and good business

- ✓ Utilise as business/corporate social responsibility actions
- ✓ Info & tools for businesses
- ✓ New retailer award
- ✓ Provides incentives to promote green & social side of business



# New GCA/Green City awards

## ***Green City Town & Country Community Award***

From 09 optional part of annual GCA audit

Must demonstrate active commitment to promoting 'real value' of plants

Key criteria: - In-store activities: displays & customer communications  
- Substantial involvement in relevant activities with local community/schools

## ***Green City Town & Country Outstanding Commitment Award***

**Best of the best receives bespoke trophy**





Green roofs at Aylett Nurseries

# INFORMATION

More leaflets are available online at [www.allinone.co.uk](http://www.allinone.co.uk)

## Plants To Encourage WILDLIFE



Encourage wildlife to your garden to help maintain wildlife populations

### SHRUBS

KEY: Butterflies = (A) Bees = (B) Birds = (C)

Aucuba (C)	Escallonia (B)	Perovskia (B)
Berberis (B, C)	Euonymus europæus (C)	Potentilla (B)
Buddleia (A, B, C)	Fuchsia (B)	Pyracantha (B, C)
Callicarpa (C)	Hebe (A, C)	Rhus (B, C)
Ceanothus (B)	Hippophae (C)	Ribes odoratum (B, C)
Chaenomeles (B, C)	Hypericum (C)	Skimmia (B, C)
Cistus (B)	Ilex (C)	Spiraea (B)
Clerodendron (C)	Lavandula (A)	Symphoricarpos (B, C)
Cotoneaster (B, C)	Ligustrum (A)	Syringa (A, B, C)
Cytisus (B)	Mahonia (C)	Ulex (B)
Daphne (B, C)	Oleandra (B)	Viburnum (B, C)
Elaeagnus (B)	Permettya (C)	Weigela (B)



For many people the wildlife which some flowers attract is an important bonus. Butterflies are attracted by the nectar - small plants should be planted in clumps and not singly, as masses of flowers are required. Birds are attracted to berries, seeds, insects etc on the plants - to attract winter birds, do not cut off seed heads on border plants.

### FLOWERS

Centaurea (C)	Helianthus (C)	Muscari (A)
Ajuga (A)	Chrysanthemum (A)	Myosotis (A, C)
Alyssum (A)	Dianthus (A)	Heliotrope (A)
Aster (A, C)	Digitalis (A)	Iberis (A)
Aubrieta (A)	Echinacea (A)	Lunaria (A, C)
Calendula (A)	Echinops (C)	Monarda (A)
		Sedum (A)
		Solidago (C)



ROCHDALE ROAD, MIDDLETON, MANCHESTER M24 2RB  
Tel: 01706 711711 Fax: 01706 739759 <http://www.allinone.co.uk> E-mail: [info@allinone.co.uk](mailto:info@allinone.co.uk)

**All in One**  
GARDEN CENTRE

# INFORMATION

More leaflets are available online at [www.allinone.co.uk](http://www.allinone.co.uk)

## Plants for Places . . . SHADY SITES



Almost every garden has a difficult shady area. Areas of shade are good things in gardens for they help to create atmosphere. Shady areas can be useful and excite an air of mystery. Certainly shade is not the problem in many gardens these days. But where the ground is shaded by buildings, trees or other plants, it is a problem. All-in-One has a wide range of plants suitable for difficult dry or moist shady sites.

### DRY SHADE

Usually dry shade can be created by buildings and overhanging trees which create deep shadows from the soil. Dryness may vary with wind and amount of rain. Plants for these sites will have to be able to tolerate the lack of essential water. Trees growing in dry shade will have to be able to tolerate the lack of essential water. Plants for these sites will have to be able to tolerate the lack of essential water.

### MOIST SHADE

Most of these plants require plenty of water. In the UK, the majority of shade is moist. Plants for these sites will have to be able to tolerate the lack of essential water. Plants for these sites will have to be able to tolerate the lack of essential water.

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## An Expert Guide To FRUIT TREES

### APPLES: Pollination Groups

Apple trees are self-fertile, but many varieties are not. To ensure a good crop, you need to plant a mix of varieties that will pollinate each other. The guide lists the best varieties for each area and provides a pollination chart.

### Family Trees

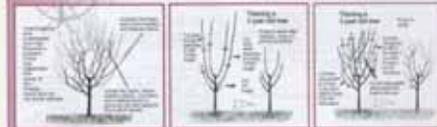
The guide provides a detailed list of fruit tree varieties, including their characteristics, flowering times, and fruiting periods. It also includes a pollination chart to help you choose the right varieties for your garden.

### Pruning

Proper pruning is essential for a healthy and productive fruit tree. The guide provides detailed instructions on when and how to prune different types of fruit trees, including diagrams to illustrate the techniques.

### BUSHES & STANDARDS:

The guide also covers the care and pruning of fruit bushes and standard trees. It provides detailed instructions on when and how to prune these types of trees, including diagrams to illustrate the techniques.



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Tel: 01706 711711 Fax: 01706 739759 <http://www.allinone.co.uk> E-mail: [info@allinone.co.uk](mailto:info@allinone.co.uk)

**All in One**  
GARDEN CENTRE

Targetted customer information,  
All-in-One GC



**Aylett Nurseries**

*The Complete Gardener's Guide*

Green Ideas for the  
**'Greener' Gardener**  
Information Leaflet No. 12



North Orbital Road (A414)  
St. Albans  
Hertfordshire  
AL2 1DH  
Tel: 01727 822255  
Fax: 01727 823024  
E-mail: [info@ayllettnurseries.co.uk](mailto:info@ayllettnurseries.co.uk)  
Web: [www.ayllettnurseries.co.uk](http://www.ayllettnurseries.co.uk)

First published in 2008

Green ideas from Aylett Nurseries



# CAUTION

Customers are advised that the purchasing of top quality trees may be habit forming. If you need to talk to someone about trees feel free to contact one of our trained counsellors on site or visit us online at

[www.TheGardenerOnline.co.uk](http://www.TheGardenerOnline.co.uk)

**WARNING:** Planting trees can seriously reduce the effects of global warming.

Central Gardeners: 01273 822222, 01273 822223, 01273 822224  
London Gardeners: 0203 2541234, 0203 2541235, 0203 2541236  
Preston Gardeners: 01773 822222, 01773 822223, 01773 822224

[www.thegardeneronline.co.uk](http://www.thegardeneronline.co.uk)



## Green up your garden!

Remember every plant you choose will count against your carbon footprint.

Central Gardeners: 01273 822222, 01273 822223, 01273 822224  
London Gardeners: 0203 2541234, 0203 2541235, 0203 2541236  
Preston Gardeners: 01773 822222, 01773 822223, 01773 822224

[www.thegardeneronline.co.uk](http://www.thegardeneronline.co.uk)



## Reasons why hedges are better than fences

1. They are a natural wildlife habitat & will encourage wildlife into your garden
2. They filter wind so are much less likely to be damaged in winter storms
3. They count against your carbon footprint
4. They only need clipping, watering & feeding – no painting!
5. They last a lifetime with no need to replace them

Central Gardeners: 01273 822222, 01273 822223, 01273 822224  
London Gardeners: 0203 2541234, 0203 2541235, 0203 2541236  
Preston Gardeners: 01773 822222, 01773 822223, 01773 822224

[www.thegardeneronline.co.uk](http://www.thegardeneronline.co.uk)

# In-store signage promoting carbon footprint benefits, The Gardens Group

**Whitehall GC**



**Grosvenor GC**

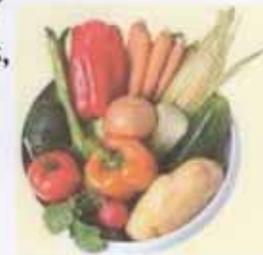


## **Stephen's Allotment**



**We have persuaded Steve to take up a new challenge this year.**

Using the designs of the RHS project at Harlow Carr (as mentioned in Carol Klein's programmes early this year), a healthy dose of local knowledge and experience, plus that persuasive factor, some 'friendly competition' between our three centres, we will be bringing you an inspired look at growing vegetables and fruit in a small garden.



**Watch out for the final weigh-in at our fruit and veg show in the summer!!**

**Grow Your Own – popular Green City message**



Barton Grange utilising Green City web downloads creatively



Great tree sales link up, All-in-One GC



## We love our greens!

**Children from the Gardening Club at St John's School, Crowborough are not like most children - they simply love their greens!** Here they are pictured with John and Kay on a recent visit to John's allotment at our Crowborough centre where they planted beans, lettuces, peppers and cucumbers. With all these little green fingers helping us out we should be set for a bumper crop!



**Highlighting  
Green City  
messages with  
actions & words  
at Millbrook**

# NEWS AND VIEWS FROM BARTON GRANGE GARDEN CENTRES

# Grapevine

ISSUE 153, JANUARY / FEBRUARY 2009

## Happy New Year to all our Customers

Now that the Christmas festivities are out of the way, I'd like to take this opportunity to thank all our customers, at Brock and Bolton, for your loyal custom over the past year. And, what a year it was!

For me, personally, it was fantastic to open the doors at last to our lovely new Garden Centre at Brock in March. Having been so closely involved in building the Centre for nearly twelve months, and planning it for about eight years, it was a relief and a joy to welcome our first customers.



Some of you were lucky enough to join us at our official opening with HRH Princess Anne, another truly memorable day. We welcomed the first foot on to our mums in September and then before we knew it, Christmas had arrived and our Christmas team did us all proud by winning the national Christmas competition.

Barton Grange Bolton also put on a fabulous Christmas display this year to earn themselves second place in the regional competition. Towards the end of the year they were awarded 'Green City' status for the excellent work they do in promoting horticulture and 'green' issues in their local community.

You've continued to let us know what you think about us and we really appreciate your feedback. You help to make Barton Grange what it is by telling us what you think.

We're looking forward to another good year. We've got some excellent events lined up at both Centres - there's an events listing on the back of this Grapevine for you to keep as a reminder of what's coming up.

Once again, thank you for shopping with Barton Grange. Here's hoping 2009 will be a great year for the garden - I'm reliably informed that the weather WILL be better this year!



Guy Topping, Managing Director

Guy Topping is pictured above left with his father, Eddie Topping and HRH Princess Anne.

## Winning Ways

### Brock wins national Christmas competition . . .

The new Barton Grange Garden Centre at Brock had the best Christmas displays in the UK, according to the Garden Centre Association.

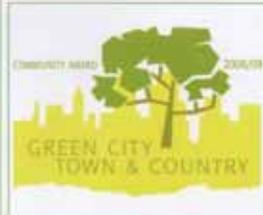


Barton Grange Brock was the national winner of the QCA competition, which the old Barton Grange at Bolton won last year.

In its first year of opening and facing tough competition from leading garden centres across the country, Barton Grange was judged the best by the Garden Centre Association officials. They described it as being 'on a league of its own'.

"This is a fantastic achievement, especially as it's our first year in this new Centre and the first time we've competed in the larger centre category," says Guy Topping, MD of Barton Grange Garden Centres. "The Christmas display team pulled out all the stops this year and they really deserve this award. I am absolutely delighted for them."

### . . . and Bolton wins 'Green' award



Barton Grange Garden Centre, Bolton, is one of the first garden centres in the country to have won the 'Green City Town & Country Community Award'. The award is in recognition of the Garden Centre's commitment to promoting the real value of plants and green spaces in the local environment.

Barton Grange Bolton have made a significant contribution to a number of local community and school projects and have lots of plans for 2009. Read all about it inside on page 3.

## Plants – your own living, breathing, fresh air machines!



We buy them because they look good and make us feel happy, but did you know that the plants in your garden also provide a valuable air-cleaning service?

We all like a touch of fresh air and here in north west England we're lucky to have plenty of it. We also know, though, that modern industry and vehicle fumes leave a lot of nasty stuff in the air, that we can't help but breathe in. But there is something we can do to make our air cleaner – plant more plants!

Trees, shrubs, climbers and flowers all play their part in removing dusty particles and harmful gases from the air we breathe (a 100 year old beech, for example, can absorb 5,400 litres, or 18gals, of carbon dioxide a day). Research shows that several processes are involved with this air-purifying service: the leaves of all plants absorb the gases, while particles also stick to leaves and branches when the wind blows through them; intricate branches, rough bark, hairs on buds and leaves, and pointed leaf-structures all present surfaces that particles can adhere to. Then, when it rains, the particles wash into the soil or down drain and may become neutralised by other natural processes.

The trees make the best air purifiers because they have a massive leaf and branch surface area. If space doesn't allow for them, shrubs, climbers, flowers and perennials all help too. To do their work as air purifiers, trees have to be planted so that the air can filter through them where the wind

blows. This means they shouldn't form an impenetrable barrier that wind is forced over. A mixed planting of deciduous and evergreen trees will also allow you to benefit from their cleaning qualities all year round.

Larger, thin leaves are most effective at absorbing gaseous pollutants. Magnolia and Catalpa are examples of trees with these kind of leaves. A fine network of twigs and branches, as in the case of the bush or Hedera pseudocarnea, provides an effective screen for catching particles. For heavy surfaces on leaves, branches and buds, choose Filix typhoida or the busy flower beds of Magnolia soulangeana. Among the smaller, bush and tree (Ficus) are excellent.

Don't worry if you've no room for a tree because strains bring all the same air-cleaning benefits, but in a smaller package. What's exciting is that so many of the best kind and attractive shrubs are also brilliant at cleaning the air. This means that by planting more shrubs you can achieve a beautiful garden that also improves your local air quality!

Some outstanding shrubs for purifying air include Cherry Laurel (Prunus laurocerasus), Holly (Ilex aquifolium), Black, such as Ilex pedunculata 'Miss Kent', and varieties of Elderberry, including Sambucus nigra 'Black Lace' or 'Roma'.

Climbers, too, do a good job and are the best choice of plants for really cramped spaces. Covering walls with ivy (Hedera helix) will provide up to 10m<sup>2</sup> of leaf surface for every 1m<sup>2</sup> of wall area. Even climbers that are not as massive and simply hang loosely over a pergola can filter pollutants out of the air. Their pendulous branches and twigs form a kind of giant curtain. Here again, the same principles used for trees apply: a lot of leaves and an open habit. Wisteria, Clematis montana and Aconitum napellus are only a few examples of these kinds of plants that can make the air in your garden substantially cleaner.

### Plants – good for gardens, great for the planet!



Come and Meet  
**Barn Owl Bill**  
and some of his owls  
at Barton Grange Brock  
on Saturday 25th and Sunday 26th October  
11am to 4pm

Bill runs the Barn Owl Bill Trust and Sanctuary and Bird of Prey Rescue Centre near Preston. He will be at the Garden Centre to sell people on about these fascinating and endangered birds, and about the work of the Trust.

For a 50p donation, customers can hold the owls. All proceeds will go to the Barn Owl Bill Trust to fund the winter-run Sanctuary and Rescue Centre.



# Barton Grange customer newsletter

**PLANTS TO FILTER  
POLLUTION FROM  
THE ENVIRONMENT**



Focussing customer attention,  
Caerphilly GC



**Making a real  
difference with  
Plants for Schools,  
Trelawney GC**

Gravesham Borough Council and Millbrook Garden Centre present

# Bloomin' Marvellous

**Best front garden and best balcony competition**  
for residents living within a one-mile radius of Civic Centre

Plus  
Tallest sunflower  
competition  
for all children  
under 12  
in the borough

**Best Front Garden**

1st £100 Millbrook vouchers  
plus an expert to visit your garden with advice

2nd £50 Millbrook vouchers

3rd £25 Millbrook vouchers

**Best Balcony**

1st £50 Millbrook vouchers plus two Cadix containers worth £40

2nd £30 Millbrook vouchers

3rd £15 Millbrook Vouchers

For more information and to register our website or pick up an application form  
[www.gravesham.gov.uk/bloom](http://www.gravesham.gov.uk/bloom)

Millbrook  
Garden Centre

Gravesham  
Borough Council

## Millbrook helping to make a difference in the community

**Millbrook have joined forces with Gravesham Borough Council this year to sponsor a new initiative to brighten up the town.**

This summer residents in the town centre have been encouraged to make the most of their front gardens in the Front Garden Competition and anyone with a balcony has been urged to add a splash of colour to their outside space. During the summer children from local schools have been given seeds and encouraged to grow the tallest sunflower.

"We are delighted to support the Council with this new initiative," says Operations Director Tammy Woodhouse. "As one of the top three garden centres in the UK, our Gravesend Centre is more than happy to help add a splash of colour to the neighbourhood."

As *Clippings* goes to press we have reached the closing date for the Front Garden Competition - watch this space and our website to see the winning entries.



Councillor Raymonde Collins and Councillor David Turner with staff from Gravesend

Putting their hearts & minds into community action, Millbrook GC



**Green handshake from Barton Grange  
helps local community**



**Growing an interest in gardening at All-in-one GC**



**Gardens Group reaching across generations**



Green messages from Grosvenor Man!

# More benefits for industry & society..

*green*  
The Great Garden  
Exchange



## *What's on...*

**16th July – Wednesday Workshop – Micro irrigation.**

Get some water wise tips for your plants to help keep them in tip top condition even when you're not there.

Gravesend & Crowborough. 11-12.30pm

Tickets: Price £5 available in advance from the Information Desk.

# Nurturing the keys to the future...

LANDSCAPE ARCHITECTURE  
GARDEN DESIGN  
LANDSCAPE CONTRACTING

## PLANTS IN THE ENVIRONMENT

- Provide space for relaxation
- Improve health
- Reduce anti-social behaviour
- Improve quality of life
- Encourage wildlife
- Reduce noise
- Absorb pollution
- Provide an interesting hobby