

# NATIVE WILDFLOWER

**MIXTURES** 





# Habitats for wildlife

Creating the perfect habitat is vitally important and will enable future generations to know that we played our part in securing our wildlife and plant populations. By investing in native British wildflower seeds you will be helping to deliver ecological and environmental benefits by attracting and sustaining a number of wildlife species.

## Reasons to Grow Native Wildflowers

Wildflowers attract and sustain a number of wildlife species. Not only are they of great ecological importance, they increase floral diversity, are great composters, can help to regulate water filtration systems and aid habitat creation.

In recent years the main increase in wildflower planting has been for landscaping purposes and regeneration sites, as well as urban areas such as private gardens and public green spaces. A display of wildflowers can be seen to improve peoples' interaction and enjoyment of nature in urban environments.

- Sowing LG wildflowers can help restore plant species and habitats that have suffered sharp declines over recent decades
- Sowing LG wildflowers helps to create attractive habitats in landscapes where native wildflowers are scarce, thereby improving mental well-being and increasing the importance of wildflowers in everyday life
- Sowing native species beyond the limits of a species native range may allow species to adapt to climate change

## **Cultivation and Mixture** Composition

Unlike other seed suppliers, we do not import our wildflower seeds from Europe all of our varieties used within our mixtures are native British species.

We use reputable English suppliers who source their stock from undisturbed meadows and propagate on to provide stock to plant in the field. New stocks are collected periodically to vary the genepool of the various species and produce robust native plants. Seed is harvested, cleaned and stored in modern cold stores to maintain optimum germination.

All our LG mixtures are selected to suit a variety of situations, habitats and soil types. This can range from sandy soil to a hedgerow habitat.

Low maintenance grass species are included in the mixture to act as a nurse crop in the early years of establishment and growth. The grasses help suppress weed invasion, whilst allowing the wildflowers to flourish.

## All of our LG wildflower mixtures contain:

- 80% Low Maintenance Grass Mixture
- 20% Native British Wildflowers

## **Key Areas**

Our range of wildflowers can be sown on many types of amenity and agricultural areas, including:

## Parks, Gardens and Landscape areas:

The appearance of these locations can be greatly improved by having an established wildflower area. The rich and varied wildflower species give a flowering period from spring all the way through to autumn, creating a colourful environment whilst providing a habitat for wildlife.

## **Golf Courses:**

Golf Courses can provide excellent habitats for wildflowers as part of a low maintenance scheme which can help to improve the biodiversity on the golf course.

## **Highways:**

Road highway schemes are also very popular sites to establish wildflowers as they provide areas for insects and wildlife while requiring less mowing and maintenance compared to 100% grass swards.

## Agricultural land:

Farmers and landowners are now being encouraged to establish field margins and new areas of wildflowers which will help populations of butterflies, bees and other insects increase. This also provides habitats for game birds and other wildlife. Farmers who meet the eligibility, may be able to sow wildflowers as part of their Countryside Stewardship Scheme levels. Further details are available from www.gov.uk/countrysidestewardship

## **Contents**

THE ORIGINS AND BENEFITS OF LG WILDFLOWER	2 -
BEE POLLINATORS AND TRUST MEMBERS	,
SOWING - 6 STEPS TO SUCCESS	
WOODLANDS AND HEAVY SHADE & WETLAND AND WATER MEDOW	•
LIMESTONE MIX AND CLAY & HEAVY SOILS	1
ACID SOILS MIX AND GENERAL PURPOSE / LOAM SOILS	(
HEDGEROWS & SEMI SHADE AND SANDY / DRY SOILS MIX	10
FLOWERING LAWN AND POLLINATORS MIX	1
CORNFIELD ANNUALS MIXTURE AND BEE MIXTURE	1
FLOWER RICH MARGIN AND MEADOW MIXTURE	1
CONTACTS	1





## **RHS - Plants for Pollinators**

Over the past 50 years, the number of traditional wildflower meadows has sadly declined which has resulted in a noted decrease of British Insects.

In order for pollination to take place, we need the perfect flowers to attract those all-important bees so they can ensure the plants become fertilised and produce seeds and fruit.

Limagrain's 10 different LG mixtures and the Cornfield Annual Mixture which are listed in this booklet all contain some of the recommended plants on the Royal Horticultural Society's list of plants which are 'Plants for Pollinators'. You can read more about the need for bees on the RHS website www.rhs.org.uk



## **Business Member** 2020/21

## **Bumblebee Conservation Trust**

Limagrain are pleased to be associated with and support the efforts of the Bumblebee Conservation Trust as it is the only charity in the UK dedicated solely to the protection of bumblebees. Their expert conservation team support bumblebee friendly habitats, raise awareness and gather scientific evidence about bumblebee populations, to safeguard the future of these iconic insects and vital pollinators.

You can read more about their work at www.bumblebeeconservtion.org





# **Sowing - 6 Steps to Success**

- Select a weed-free low fertility site. Broad-leaved weeds and coarse grass weeds can be highly competitive on fertile soils which can adversely affect wildflower seed germination, establishment and subsequent growth.
- Control weeds before sowing. Perennial and annual weeds should be controlled by a translocated herbicide. Fertilizer should not be used.
- 3 Cultivate the ground to provide a fine, weed-free seed bed, firm if necessary. Take care to sow evenly, at the recommended rate of between 3g/m² and 5g/m².
- Thoroughly mixing one-part seed with four parts dry sand ensures easy distribution. Rake the seed in lightly and firm the soil by treading, or preferably rolling. This ensures that the seed comes into seed / soil contact. Sow mixtures either from early March to early May, or from early August to the end of September. This will help ensure optimum establishment of most species.
- WILDFOWER SOWING GUIDE

  J F M A M J J A S O N D

  Sowing possible Optimum sowing window

- Cut the sward every six to eight weeks during the first year after sowing and remove the cuttings to help reduce competition from grasses and weeds. A cutting height of 50 100mm should be used which will prevent the grass from growing faster than the slower growing wildflowers. Any large weeds should be removed by hand, or carefully spot sprayed in the autumn. A final cut should take place after any flowers have dropped their seed and clippings should be removed.
- In the following years, a first cut should take place in early spring, before growth starts, and then again in October after all wildflower seeds have been shed. Remove the cuttings. Any large weeds that are still present in year two should be removed by hand or careful spot sprayed.





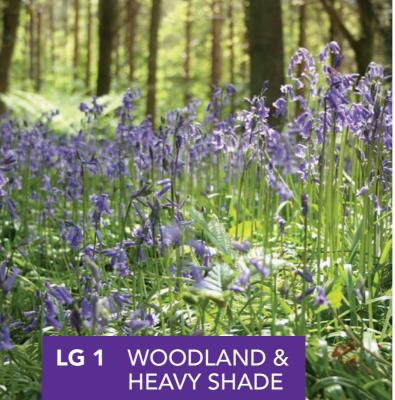
# NATIVE WILDFLOWER

## **MIXTURES**

**LG Wildflower mixtures 1 - 10 all contain:** 

- 80% Low Maintenance Grass Mixture
- 20% Native British Wildflowers







A suitable mixture for heavy shaded areas and woodlands, the flower species selected are found naturally in these low light environments.

## 80% Low Maintenance Grass Mixture

- Browntop Bent Agrostis capillaris
- Chewings Fescue Festuca rubra commutata
- Crested Dogstail Cynosurus cristatus
- Sheeps Fescue Festuca ovina
- Slender Creeping Red Fescue Festuca rubra litoralis
- Smooth Stalked Meadow Grass Poa Pratensis
- Strong Creeping Red Fescue Festuca rubra rubra

## 20% Native British Wildflowers

- Betony Stachys officinalis
- Bluebell Hyacinthoides non scripta
- Foxglove Digitalis purpurea
- Garlic Mustard Alliaria petiolata
- Hedge Bedstraw Galium mollugo
- Hedge Woundwort Stachys sylvatica
- Nettle Leaved Bellflower Campanula trachelium
- Red Campion Silene dioica
- Self-heal Prunella vulgaris
- Wild Angelica Angelica sylvestris
- Wood Aven Geum urbanum
- Wood Sage Teucrium scorodonia

A mixture for all damp, moist and wetland soils, it is also suited for banks of ponds, streams and rivers.

## **80% Low Maintenance Grass Mixture**

- Browntop Bent Agrostis capillarisa
- Chewings Fescue Festuca rubra commutata
- Crested Dogstail Cynosurus cristatus
- Sheeps Fescue Festuca ovina
- Slender Creeping Red Fescue Festuca rubra litoralis
- Smooth Stalked Meadow Grass Poa Pratensis
- Strong Creeping Red Fescue Festuca rubra rubra

## 20% Native British Wildflowers

- Betony Stachys officinalis
- Greater Birdsfoot Trefoil Lotus uliginosus
- Knapweed Centaurea nigra
- Meadow Buttercup Ranunculus acris
- Meadowsweet Filipendula ulmaria
- Oxeye Daisy Leucanthemum vulgare
- Purple Loosestrife Lythrum salicaria
- Ragged Robin Lychnis flos-cuculi
- Red Campion Silene dioicaSelf-heal Prunella vulgaris
- Sneezewort Achillea ptarmica
- Sneezewort Achillea ptarmica
   Water Avens Geum rivale



**SOWING RATE:** 3 - 5g/m<sup>2</sup>



PACK SIZE: 1kg





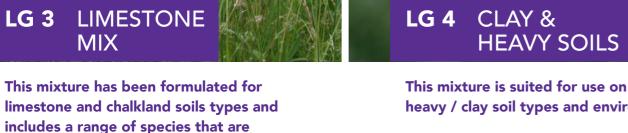
**SOWING RATE:** 3 - 5g/m<sup>2</sup>











## 80% Low Maintenance Grass Mixture

- Browntop Bent Agrostis capillaris
- Chewings Fescue Festuca rubra commutata
- Crested Dogstail Cynosurus cristatus

naturally found in these areas.

- Sheeps Fescue Festuca ovina
- Slender Creeping Red Fescue Festuca rubra litoralis
- Smooth Stalked Meadow Grass Poa Pratensis
- Strong Creeping Red Fescue Festuca rubra rubra

## 20% Native British Wildflowers

- Agrimony Agrimonia eupatoria
- Betony Stachys officinalis
- Black Medick Medicago lupulina
- Common Birdsfoot Trefoil Lotus corniculatus
- Common Knapweed Centaurea nigra
- Cowslip Primula veris
- Dandelion Taraxacum officinale
- Field Scabious Knautia arvensis
- Greater Knapweed Centaurea scabiosa
- Hoary Plantain Plantago media
- Kidney Vetch Anthyllis vulneraria
- Oxeye Daisy Leucanthemum vulgare
- Salad Burnet Sanguisorba minor
- Self-heal Prunella vulgaris
- Wild Basil Clinopodium vulgare
- Wild Carrot Daucus carota
- Wild Mignonette Reseda lutea
- Yarrow Achillea millefolium
- Yellow Rattle Rhinanthus minor
- **SOWING RATE:**  $3 - 5g/m^2$



**PACK SIZE:** 1kg





## **80% Low Maintenance Grass Mixture**

- Browntop Bent Agrostis capillaris
- Chewings Fescue Festuca rubra commutata
- Crested Dogstail Cynosurus cristatus
- Sheeps Fescue Festuca ovina
- Slender Creeping Red Fescue Festuca rubra litoralis
- Smooth Stalked Meadow Grass Poa Pratensis
- Strong Creeping Red Fescue Festuca rubra rubra

## 20% Native British Wildflowers

- Birdsfoot Trefoil Lotus corniculatus
- Bulbous Buttercup Ranunculus bulbosus
- Common Vetch Vicia sativa
- Knapweed Centaurea nigra
- Lady's Bedstraw Galium verum
- Lesser Trefoil Lotus corniculatus
- Oxeve Daisy Leucanthemum vulgare
- Salad Burnet Sanguisorba minor
- Self-heal Prunella vulgaris
- Teasel Dipsacus fullonum
- Wild Carrot Daucus carota

The species selected in the LG 5 mix are suited for acidic soils, they will produce an attractive diverse meadow mixture.

**ACID SOILS** 

## 80% Low Maintenance Grass Mixture

• Browntop Bent Agrostis capillaris

MIX

- Chewings Fescue Festuca rubra commutata
- Crested Dogstail Cynosurus cristatus
- Sheeps Fescue Festuca ovina

**LG** 5

- Slender Creeping Red Fescue Festuca rubra litoralis
- Smooth Stalked Meadow Grass Poa Pratensis
- Strong Creeping Red Fescue Festuca rubra rubra

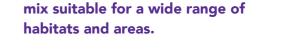
## 20% Native British Wildflowers

- Common Birdsfoot Trefoil Lotus corniculatus
- Common Knapweed Centaurea nigra
- Common Sorrel Rumex acetosella
- Common Toadflax Linaria vulgaris
- Common Vetch Vicia sativa
- Dandelion Taraxacum officinale
- Devil's-bit Scabious Succisa pratensis
- Lady's Bedstraw Galium verum
- Meadow Buttercup Ranunculus acris
- Musk Mallow Malva moschata
- Oxeye Daisy Leucanthemum vulgare
- St John's Wort Hypericum perforatum
- Ragged Robin Lychnis flos-cuculi
- Self-heal Prunella vulgaris
- White Campion Silene alba
- Wild Basil Clinopodium vulgare
- Yellow Rattle Rhinanthus minor









An excellent general-purpose meadow

LG 6 GENERAL PURPOSE

/ LOAM SOILS

## **80% Low Maintenance Grass Mixture**

- Browntop Bent Agrostis capillaris
- Chewings Fescue Festuca rubra commutata
- Crested Dogstail Cynosurus cristatus
- Sheeps Fescue Festuca ovina
- Slender Creeping Red Fescue Festuca rubra litoralis
- Smooth Stalked Meadow Grass Poa Pratensis
- Strong Creeping Red Fescue Festuca rubra rubra

## 20% Native British Wildflowers

- Betony Stachys officinalis
- Birdsfoot Trefoil Lotus corniculatus
- Bulbous Buttercup Ranunculus bulbosus
- Rough Hawkbit
- Cowslip Primula veris
- Common Knapweed Centaurea nigra
- Ladv's Bedstraw Galium verum
- Oxeve Daisy Leucanthemum vulgare
- Salad Burnet Sanguisorba minor • Self-heal Prunella vulgaris
- White Campion Silene alba



**SOWING RATE:** 







💰 Bumblebee









**PACK SIZE:** 1kg









A suitable mix for hedgerows and semi shade.

- Browntop Bent Agrostis capillaris
- Chewings Fescue Festuca rubra commutata
- Crested Dogstail Cynosurus cristatus

- Smooth Stalked Meadow Grass Poa Pratensis
- Strong Creeping Red Fescue Festuca rubra rubra

- Garlic Mustard Alliaria petiolata
- Hairy St John's Wort Hypericum hirsutum
- Hedge Bedstraw Galium mollugo
- Hedge Woundwort Stachys sylvatica
- Red Campion Silene dioica
- Self-heal Prunella vulgaris
- Teasel Dipsacus fullonum
- Wood Avens Geum urbanum

**SOWING RATE:** 

 $3 - 5g/m^2$ 

1kg

**PACK SIZE:** 

## 80% Low Maintenance Grass Mixture

- Sheeps Fescue Festuca ovina
- Slender Creeping Red Fescue Festuca rubra litoralis

## 20% Native British Wildflowers

- Betony Stachys officinalis
- Common Knapweed Centaurea nigra

- Yarrow Achillea millefolium

## **SOWING RATE:**





**PACK SIZE:** 1kg



The LG Flowering lawn mix combines slow growing grasses and low growing wildflowers that create an attractive flowering lawn or grassland area.

**80% Low Maintenance Grass Mixture** 

• Slender Creeping Red Fescue Festuca rubra litoralis

• Smooth Stalked Meadow Grass Poa Pratensis

20% Native British Wildflowers

• Strong Creeping Red Fescue Festuca rubra rubra

• Chewings Fescue Festuca rubra commutata

• Browntop Bent Agrostis capillaris

• Sheeps Fescue Festuca ovina

• Buttercup Ranunculus acris

• Self Heal Prunella vulgaris

• Yarrow Achillea millefolium

• Cowslip Primula veris

• Lady's Bedstraw Galium verum

• Birdsfoot Trefoil Lotus corniculatus

• Black Medick Medicago lupulina

• Wild Basil Clinopodium vulgare

• Wild Marjoram Origanum vulgare

• Wild Carrot Daucus carota

• Red Clover Trifolium pratense

• Crested Dogstail Cynosurus cristatus

## **80% Low Maintenance Grass Mixture**

- Browntop Bent Agrostis capillaris
- Chewings Fescue Festuca rubra commutata

A diverse mixture that includes a wide

range of flower types suitable for sandy and

• Crested Dogstail Cynosurus cristatus • Sheeps Fescue Festuca ovina

dry soils.

- Slender Creeping Red Fescue Festuca rubra litoralis
- Smooth Stalked Meadow Grass Poa Pratensis
- Strong Creeping Red Fescue Festuca rubra rubra

## 20% Native British Wildflowers

- Black Medick Medicago lupulina
- Birdsfoot Trefoil Lotus corniculatus
- Knapweed Centaurea nigra • Dandelion Taraxacum officinale
- Field Forget-me-not Myosotis arvensis
- Hoary Plantain Plantago media
- Kidnev Vetch Anthyllis vulneraria
- Lady's Bedstraw Galium verum
- Musk Mallow Malva moschata
- Oxeye Daisy Leucanthemum vulgare
- Perforate St John's Wort Hypericum perforatum
- Ribwort Plantain Plantago lanceolata • Self-heal Prunella vulgaris
- Viper's Bugloss Echium vulgare
- Wild Mignonette Reseda luteola
- White Campion Silene alba
- Wild Carrot Daucus carota • Yarrow Achillea millefolium
- Yellow Rattle Rhinanthus minor







**PACK SIZE:** 1kg





The Pollinators mix contains wildflowers and grasses that help create the perfect wildflower meadow and habitat that will attract bees, butterflies and pollinators. This mixture is suitable for a wide range of soils.

### **80% Low Maintenance Grass Mixture**

- Browntop Bent Agrostis capillaris
- Chewings Fescue Festuca rubra commutata
- Crested Dogstail Cynosurus cristatus
- Sheeps Fescue Festuca ovina
- Slender Creeping Red Fescue Festuca rubra litoralis
- Smooth Stalked Meadow Grass Poa Pratensis
- Strong Creeping Red Fescue Festuca rubra rubra

### 20% Native British Wildflowers

- Birdsfoot Trefoil Lotus corniculatus
- Field Scabious Knautia arvensis
- Knapweed Centaurea nigra
- Greater Knapweed Centaurea scabiosa
- Sainfoin Onobrychis vicifiolia
- Red Clover Trifolium pratense
- White Clover Trofolium repens • Wild Marjoram Origanum vulgare
- Purple Loostrife Lythrum salicaria
- Buttercup Ranunculus acris
- Kidney Vetch Anthyllis vulneraria
- Borage Borago officinalis
- Wild Clary Salvia verbenaca
- Hedge Bedstraw Galium mollugo















**MIXTURES** 

FOR FARMED AREAS

Farmland takes up around 70% of the UK's land surface, so improving life for bumblebees here is vital.

## **Crop Options for Pollinators**

Creating the perfect habitat is vitally important and will enable future generations to know that we played our part in securing our wildlife and plant populations.

## **Environmental Stewardship**

The UK Government will continue to offer Countryside Stewardship agreements to farmers and landowners in 2021, 2022 and 2023. Countryside Stewardship will eventually be replaced with the new Environmental Land Management (ELM) scheme which should be in place from 2024.

Further details are available at www.gov.uk/countrysidestewardship

Within the Countryside stewardship are crops options specifically designed to benefit pollinators, our LG Bee mixture is suitable for option AB1 - Nectar flower mix and LG Flower Rich margin are suitable for option AB8.

You will also find in this section seeds mixtures to establish wildflowers in cornfields and an option to recreate a traditional meadow.



that reflect how meadows would look if they were left to grow wild.

100% British native wildflowers. A splash of colour in the same year, if spring sown.

- Corn Cockle Agrostemma githago
- Corn Marigold Chrysanthemum segetum
- Cornflower Centaurea Cyanus
- Common Poppy Papaver Rhoeas
- Corn Chamomile Anthemis Arvensis

A blend created to attract and maintain bumblebee populations.

Phacelia acts as a prolific flowering nurse crop whilst the red clover and sainfoin establish.

The phacelia will produce a fantastic display of purple flowers that bees will love. You will be able to hear the mixture buzz!

## **Mixture Formulation**

- Phacelia
- Birdsfoot trefoil

**LG** BEE

**MIXTURE** 

- Sainfoin
- Alsike clover
- Vetch
- Oxeye daisy
- Wild carrot
- Red clover

**Contains Red Clover which is** rich in amino acids and is abundant is both pollen and nectar. It is known as a superfood for both honey bees

Suitable for Countryside stewardship option AB1

and bumblebees



**SOWING RATE:** 

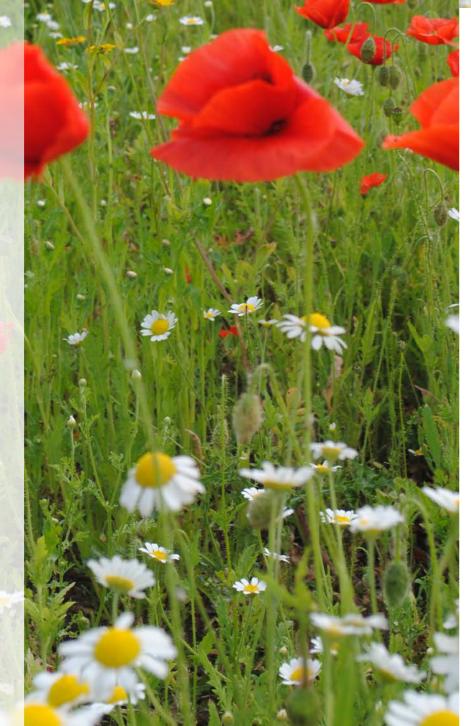


**PACK SIZE:** 











**SOWING RATE:**  $2g/m^2$ 



**PACK SIZE:** 





Ideal for field margins and buffers.
The mixture will produce a habitat for bees and butterflies in the second year.
The area can be mowed in the first year to help tillering.

## **80% Low Maintenance Grass Mixture**

- Browntop bent
- Chewings fescue
- Crested dogstail
- Sheeps fescue
- Slender creeping red fescue
- Smooth stalked meadow grass
- Strong creeping red fescue

## Wildflowers

- Agrimony
- Birdsfoot trefoil
- KnapweedBlack medic
- Kidney vetch
- Oxeye daisy
- Lady's Bedstraw
- Salad burnet
- Wild carrot
- YarrowRed clover
- Ribwort plantain
- Sainfoin
- St John's Wort
- White campion

Birdsfoot trefoil and kidney vetch can attract the rare long-tongued species of bumblebees

> Suitable for Countryside stewardship option AB8



# **SOWING RATE:** 2 grams per m<sup>2</sup>



PACK SIZE:

10kg, 0.5 hectare unit





**SOWING RATE:** 2 grams per m<sup>2</sup>

**LG** MEADOW

meadows of the past.

A traditional mixture without ryegrass

Meadow mixture is well suited to low

and conservation areas. Mixed herbs

or chicory can be supplied separately

for mixing in the drill, to enhance the

nutritional benefits of the sward.

100% Natural & Untreated

10% Rough Stalked Meadowgrass
7.5% Smooth-Stalked Meadowgrass

**Small-leaved White Clover** 

Medium-leaved White Clover

45% Meadow Fescue

17% Timothy

2%

7.5% Creeping Red Fescue

2% Crested Dog's Tail

0.5% Meadow Foxtail

2.5% Birdsfoot Trefoil

Alsike

fertility situations, flood meadows

for farmers wishing to recreate the

**MIXTURE** 



**PACK SIZE:** 10kg, 0.5 hectare unit



# **Key Contacts**

Limagrain is committed to quality and service to the highest degree.

We are ISO 9001 accredited.

- Direct telephone line to our Customer Service Desk -Dial 01472 370124 for a quick response to all your seed enquiries.
- Careful monitoring of all orders and deliveries.
- First class delivery service with next-day delivery option.

## Wildflower Sales Team



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For the latest news on our

TERMS AND CONDITIONS OF SALE:

advised by your Wildflower distributor

visit our website

mixtures and varieties please

Rothwell in Lincolnshire

www.lgseeds.co.uk/lgwildflower

All mixtures/individual varieties in this catalogue are offered strictly subject to safe harvest, final certification and remaining unsold on

Telelphone: 01472 370127 Mobile: 07774 929742

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**MIXTURES** 





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