

ADAMA  
ESSENTIALS

# Typhoon<sup>®</sup> 360

PCS 02501

glyphosate 360 g/L

A soluble concentrate formulation containing 360 g/l (30.8% w/w) of the potassium salt of glyphosate.

A foliar applied translocated herbicide for the control of annual and perennial grass and broad-leaved weeds before sowing and planting in all crops.

For use pre-harvest in cereals and certain other crops, destruction of grassland and in set-aside, stubbles, orchards, forestry, industrial and non-crop areas.

## SAFETY INFORMATION

Keep out of reach of children.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

**To avoid risks to human health and the environment, comply with the instructions for use.**

**PCS 02501**



5 litres e

## This leaflet/booklet is part of the approved label.

For advice on medical emergencies, fires or major spills telephone the UK National Chemical Emergency Centre on +44 1865 407333

### IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL/HORTICULTURAL/FORESTRY HERBICIDE

Crop	Maximum individual dose L/ha	Maximum total dose per crop L/ha	Latest time of application
<b>For use on a wide range of crops (Details are given under DIRECTIONS FOR USE)</b>	Details are given under DIRECTIONS FOR USE		
<b>Specific uses:</b>			
<b>Wheat, barley, oats, oilseed rape, combining peas, field beans and mustards</b>	Pre-harvest control of common couch, perennial broad-leaved weeds and annual grasses and broad-leaved weeds		
<b>Forestry and forest nursery</b>	Control of a range of annual and perennial grasses and weeds and some woody weeds		
<b>All other uses</b>	Control of a range of annual and perennial grasses and broad-leaved weeds		

**READ ALL OTHER SAFETY PRECAUTIONS AND DIRECTIONS FOR USE BEFORE USE.**

## DIRECTIONS FOR USE

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

Wear suitable protective clothing and eye/face protection.

Do not re-use container for any other purpose and dispose of safely.

## RESTRICTIONS OR WARNINGS

**EXTREME CARE SHOULD BE TAKEN TO AVOID SPRAY DRIFT AS THIS CAN SEVERELY DAMAGE NON TARGET PLANTS.**

**DO NOT MIX, STORE OR APPLY TYPHOON® 360 IN GALVANISED OR UNLINED STEEL CONTAINERS OR SPRAY TANKS.**

**DO NOT** leave spray mixtures in tank for long periods and make sure tanks are **WELL VENTED**.

Weeds to be treated with TYPHOON 360 should be healthy and actively growing at the time of application.

Perennial broad-leaved weeds are best treated at or near flowering, scutch grass is susceptible when tillering and when rhizome growth commences (usually occurs when plants have 4-5 leaves). Annual weeds should be sprayed when grasses have a few centimetres of growth and broad-leaved weeds 2 expanded true leaves.

All weeds need to be growing actively when treated, poor control will result if growth is restricted by natural senescence or by drought, frost, high temperatures or flooding.

Do not apply anything else to the treated area for at least 6 days after application.

A minimum of 6 hours and preferably 24 hours rain free must follow application of TYPHOON 360.

Do not spray in windy conditions as drift onto desired crops or vegetation may severely damage or destroy them.

Do not spray onto weeds which are naturally senescing, or where growth is impaired by drought, high temperatures, a covering of dust, flooding or frost at, or immediately after application, otherwise poor control may result.

Crops should not be re-entered until spray residues are dry.

After application, large concentrations of decaying foliage, stolons, roots or rhizomes should be dispersed or buried by thorough cultivation before crop drilling.

Applications of lime, fertilizer, farmyard manure and pesticides should be delayed until 5 days after application of TYPHOON 360.

## CROP INFORMATION

CROP	WEED SPECIES/USAGE	RATE OF USE (information in bold represents the statutory maximum)		WATER VOLUME/HA	TIME OF APPLICATION (information in bold represents the statutory latest timing)
		Max individual dose	Max total dose		
<b>Wheat, durum wheat, barley and oats</b> For pre-harvest use	Common couch:	<b>4.0 L/ha</b>	<b>4.0 L/ha</b>	In 80-250 L of water for hydraulic sprayers  In 40 L of water for rotary atomisers	<b>At least 7 days before harvest</b>  <b>When the moisture content of the grains is below 30%</b>  *If overcast conditions persist post application, up to 14 days should elapse prior to harvest to allow herbicidal effects to develop <i>Polygonum</i> species and annual nettle will not be controlled at the dose stated for annual weeds
	Under 26 shoots/m <sup>2</sup>	2.0 L/ha			
	Under 75 shoots/m <sup>2</sup>	3.0 L/ha			
	Over 75 shoots/m <sup>2</sup>	4.0 L/ha			
	Perennial broad-leaved weeds	4.0 L/ha			
	Other perennial grasses	4.0 L/ha			
Annual grasses*	1.0 L/ha				
Annual broad-leaved weeds*	1.5 L/ha				

For all references to use at 2.0 L/ha or less; for optimum results use an adjuvant as described under WETTING AGENTS. Do not treat crops grown for seed. Straw may be used for all purposes except as a horticultural mulch.

<b>Oilseed rape</b> For pre-harvest use	Common couch:	<b>4.0 L/ha</b>	<b>4.0 L/ha</b>	In 100-250 L of water for hydraulic sprayers	<b>At least 14 days before harvest</b>  <b>When the moisture content of the seeds is below 30%</b>
	Under 75 shoots/m <sup>2</sup>	3.0 L/ha			
	Over 75 shoots/m <sup>2</sup>	4.0 L/ha			
	Annual weeds	3.0 L/ha			
	Perennial broad-leaved weeds	4.0 L/ha			
	Other perennial grasses	4.0 L/ha			

<b>Mustard</b> For pre-harvest use	Common couch: Under 75 shoots/m <sup>2</sup> Over 75 shoots/m <sup>2</sup>	4.0 L/ha 3.0 L/ha 4.0 L/ha	4.0 L/ha	In 100-250 L of water for hydraulic sprayers	<b>At least 8 days before harvest</b>  <b>When the moisture content of the seeds is below 30%</b>
	Annual weeds	3.0 L/ha			
	Perennial broad-leaved weeds	4.0 L/ha			
	Other perennial grasses	4.0 L/ha			

Do not treat crops with significant levels of secondary regrowth. Do not treat crops grown for seed.

<b>Combine peas And field beans</b> For pre-harvest use	Common couch: Under 26 shoots/m <sup>2</sup> Under 75 shoots/m <sup>2</sup> Over 75 shoots/m <sup>2</sup>	4.0 L/ha 2.0 L/ha 3.0 L/ha 4.0 L/ha	4.0 L/ha	In 80-250 L of water for hydraulic sprayers  In 40 L of water for rotary atomisers	<b>At least 7 days before harvest</b>  <b>When the moisture content of the seeds is below 30%</b>
	Perennial broad-leaved weeds	4.0 L/ha			
	Other perennial grasses	4.0 L/ha			

For all references to use at 2.0 L/ha rates or less: For optimum results use an adjuvant as described under WETTING AGENTS. Do not treat crops grown for seed. This treatment cannot be used as a crop desiccant.

<b>Linseed</b> For pre-harvest use	Common couch: Under 75 shoots/m <sup>2</sup> Over 75 shoots/m <sup>2</sup>	4.0 L/ha 3.0 L/ha 4.0 L/ha	4.0 L/ha	In 80-250 L of water for hydraulic sprayers	<b>At least 14 days before harvest</b>  <b>When the moisture content of the seeds is below 30%</b> At this stage seed is normally light brown and the capsules are brown; the stems and leaves may be green to yellow/green
	Perennial broad-leaved weeds	4.0 L/ha			
	Other perennial grasses	4.0 L/ha			

Do not treat crops grown for seed.

A delay of up to 28 days after spraying may be necessary prior to combine harvesting.

**Where application takes place late in the autumn it must be checked that weeds are still susceptible.**

Stubbles (edible and non-edible crops)	Volunteer cereals Other annual grasses Annual broad-leaved weeds	4.0 L/ha 1.5 L/ha 1.5 L/ha 1.5 L/ha	4.0 L/ha	In 80-250 L of water for hydraulic sprayers  In 40 L of water for rotary atomisers	<b>At least 24 hours before cultivation</b>  At least 2 days before direct drilling. For optimum results use an adjuvant as described under WETTING AGENTS  At least 5 days before cultivation or drilling. Apply when sufficient regrowth is present
	Common couch: Under 75 shoots/m <sup>2</sup> Over 75 shoots/m <sup>2</sup>  Volunteer potatoes  Other perennial grasses	3.0 L/ha 4.0 L/ha  4.0 L/ha  4.0 L/ha			
All edible and non-edible crops (destruction before sowing/planting)		5.0 L/ha	5.0 L/ha		

Green cover on land temporarily removed from production e.g. set aside	Common couch: Under 75 shoots/m <sup>2</sup> Over 75 shoots/m <sup>2</sup>  Other perennial grasses	6.0 L/ha 3.0 L/ha 4.0 L/ha 4.0 L/ha	6.0 L/ha	In 80-250 L of water for hydraulic sprayers including knapsack sprayers  In 40 L of water for rotary atomisers	Before using on land taken out of production as part of a grant aided scheme, ensure compliance with the management rules of that scheme  <b>At least 24 hours before cultivation</b>  Do not cultivate or top immediately before application  At least 21 days growth of perennial weeds; then do not cultivate or direct drill for 5 days  Do not direct drill after set aside
	Annual weeds Year 1: spring to autumn (for preparation for the establishment of green cover)  Perennial broad-leaved weeds: before and during set aside  Reclamation of short rotation or long-term set aside:  Annual weeds Perennials	1.5 L/ha 4.0 L/ha  5.0 L/ha    1.5 L/ha 4-6 L/ha the higher rate to be used when perennial broad-leaved plants are required to be controlled			

<b>Grassland destruction</b> 1-2 year old leys with: annual weeds established annual weeds 2-4 year old leys with: perennial grass weeds Medium to long leys, 4-7 years old with perennial broad-leaved weeds and perennial grasses Perennial broad-leaved weeds Permanent pasture Common ragwort, <i>Nardus</i> (Mat grass), hard rush, red fescue, heath rush, white clover, jointed rush, yellow rattle, <i>Molinia</i> (Purple Moor-grass), sheep's fescue	<b>6.0 L/ha</b> 2.0 L/ha 3.0 L/ha 4.0 L/ha 5.0 L/ha 5.0 L/ha 5.0 L/ha 6.0 L/ha	<b>6.0 L/ha</b>	In 150-250 L for hydraulic sprayers	<b>At least 5 days          before harvest,          grazing or drilling</b> For optimum results use an adjuvant as described under WETTING AGENTS Apply to re-growth after cutting or grazing, or between June-October before grazing or cutting. Grass should be 30-60 cm tall, not thick or containing mature seeds
---	---	-----------------	---	---

Poisonous plant species must be removed or buried before re-grazing or mowing.

<b>Natural surfaces          not intended to          bear vegetation,          permeable          surfaces overlying          soil, hard surface          and amenity          vegetation</b>	Annual weeds Perennial grasses Perennial broad- leaved weeds	<b>6.0 L/ha</b> 1.5 L/ha 4.0 L/ha 6.0 L/ha	<b>6.0 L/ha</b>	For use in knapsack sprayers, the normal water volume is 200-300 L/ha. In 80-200 L/ha for hydraulic sprayers In 40 L for rotary atomisers In 1 part TYPHOON 360 to 2 parts dilution for weedwiper applicators	Apply to fence lines, road edges, storage areas Do not use under glass or polythene Do not use in or alongside hedgerows or other desired species
<b>Orchards (apple,          pear, plum, cherry          and damson)</b>	Perennial grasses Broad-leaved weeds Root suckers (late spring treatment)	<b>5.0 L/ha</b> 5.0 L/ha 5.0 L/ha 5.0 L/ha	<b>5.0 L/ha</b>	In 200-400 L for hydraulic sprayers	Do not spray until at least two years after planting Spray in autumn after leaf fall <b>For apples and pears          apply after harvest          but before green          cluster stage</b> <b>For plums, cherries and          damsons apply after          harvest but before          white bud stage</b>

<b>Forestry and forest nursery: weed control</b>	Grasses	10.0 L/ha 4.0 L/ha	10.0 L/ha	For knapsack spraying apply 1 part TYPHOON 360 to 50 parts water	Use a tree guard in the growing season
	Broad-leaved woody weeds including Bracken	3.0 L/ha		1 part TYPHOON 360 to 2 part water for weedwiper applications	Do not spray ornamental trees including Christmas trees
	Heather: peat soils mineral soils	4.0 L/ha 5.0 L/ha		5ml per spray for spot gun application.	For bracken control apply when the fronds are fully expanded but before senescence starts (July to September). Heather, rhododendron and scrub species are best treated in the late summer/autumn before senescence/leaf fall
	Rhododendron*	10.0 L/ha		250 L/ha	Rhododendron control: cut back and treat re-growth when at least 1 metre in height throughout the entire coppice. Spray to just before point of run-off. Application using the weedwiper is not suitable

\*For improved control of Rhododendron add Hightrees Mixture B (PC5 no. 1579) at a concentration of 2% final water volume to 8.0 L/ha of TYPHOON 360.

<b>Forestry: stump application</b>  Forestry: chemical thinning by injection	Deciduous species	1 part TYPHOON 360 to 10 parts water	Saturate freshly cut stump
	Coniferous	2 parts TYPHOON 360 to 10 parts water	Stumps should be treated within a week of felling from November to March (outside spring sap flow)
	All trees Use on tree stems	2 ml of TYPHOON 360 per cut per 10 cm diameter of tree	Use a hatchet to cut one notch in trees up to 10 cm diameter and apply 2 ml of the solution to each cut e.g. using a spot gun. Use two or three notches in trees over 10 cm diameter. Do not treat in the period of active sap flow in the spring/early summer.



## Filling the sprayer

Half-fill the spray tank with water and start agitation. Add the recommended amount of TYPHOON 360 and top up the tank with water to the required level.

On emptying the container, RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely.

## After spraying

It is essential to thoroughly clean out sprayer tanks, pumps, pipelines etc between applying this product and other pesticides to avoid contamination. Use a recommended detergent cleaner for this purpose.

## Knapsack sprayer

Calibrate the knapsack sprayer to apply the correct rate of TYPHOON 360 and the application volume for the area to be covered.

Apply TYPHOON 360 in 200-300 L/ha of water. As an example, to apply 6.0 L/ha, add 300 ml to 9.8 litres of water to cover 500 square metres.

## DISCLAIMER/CONDITIONS OF SUPPLY

The specified properties of our products and the mode of application stated on this label have been established on the basis of research and experience. Products conform to specification at the time of delivery but, as we exercise no control over their subsequent storage, handling, mixing or use or the weather conditions before, during and after application, all of which may affect the performance of the products, no responsibility or liability will be accepted by us or our re-sellers for any failure in performance, damage or injury to person or property whatsoever arising from the storage, handling, application or use of the products. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in or make recommendations concerning the use of such products. We recommend you contact your dealer to request advice on the suitability of this product for any new and/or unusual growing methods or for new varieties not listed on this label.

## Marketing by

Adama Agricultural Solutions UK Ltd  
Unit 15, Thatcham Business Village  
Colthrop Way, Thatcham, Berkshire, RG19 4LW  
Telephone: +44 1635 860555  
Technical helpline: +44 1635 876622  
www.adama.com  
Email: ukenquiries@adama.com

TYPHOON® is a registered trademark of a company of the Adama Group.

© Adama Agricultural Solutions UK Ltd

Other brand names referred to on this label are trademarks of other manufacturers in which proprietary rights may exist.

**A Safety Data Sheet for this product is available from:  
Adama Agricultural Solutions UK Ltd.**

ADAMA  
ESSENTIALS

# Typhoon<sup>®</sup> 360

**PCS 02501**

glyphosate 360 g/L

A soluble concentrate formulation containing 360 g/l (30.8% w/w) of the potassium salt of glyphosate.

A foliar applied translocated herbicide for the control of annual and perennial grass and broad-leaved weeds before sowing and planting in all crops.

For use pre-harvest in cereals and certain other crops, destruction of grassland and in set-aside, stubbles, orchards, forestry, industrial and non-crop areas.

## SAFETY INFORMATION

Keep out of reach of children.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

**To avoid risks to human health and the environment, comply with the instructions for use.**

**PCS 02501**

**5 litres e**

BS XXXXXXX R3.9 MAR17

OPEN HERE ▲



# Typhoon<sup>®</sup> 360 PCS 02501

A soluble concentrate formulation containing 360 g/l (30.8% w/w) of the potassium salt of glyphosate.

**PROTECT FROM FROST**  
**SHAKE WELL BEFORE USE**

## Adama Agricultural Solutions UK Ltd

Unit 15, Thatcham Business Village, Colthrop Way, Thatcham, Berkshire RG19 4LW

**Telephone:** +44 1635 860555 | **Technical Helpline:** +44 1635 876622

**www.adama.com** | **ukenquiries@adama.com**

**For advice on medical emergencies, fires or major spills telephone the UK National Chemical Emergency Centre on +44 1865 407333**

Batch No.: see packaging

### IMPORTANT INFORMATION

FOR PROFESSIONAL USE ONLY AS AN AGRICULTURAL/HORTICULTURAL/FORESTRY HERBICIDE

Crop	Maximum individual dose L/ha	Maximum total dose per crop L/ha	Latest time of application
<b>For use on a wide range of crops (Details are given under DIRECTIONS FOR USE)</b> Details are given under DIRECTIONS FOR USE			
<b>Specific uses:</b>			
<b>Wheat, barley, oats, oilseed rape, combining peas, field beans and mustards</b>	Pre-harvest control of common couch, perennial broad-leaved weeds and annual grasses and broad-leaved weeds		
<b>Forestry and forest nursery</b>	Control of a range of annual and perennial grasses and weeds and some woody weeds		
<b>All other uses</b>	Control of a range of annual and perennial grasses and broad-leaved weeds		

**READ ALL OTHER SAFETY PRECAUTIONS AND DIRECTIONS FOR USE BEFORE USE.**

A Safety Data Sheet for this product is available from Adama Agricultural Solutions UK Ltd

**ADAMA**

BK XXXXXXXX R3.9 MAR17