



WHO PQT-VC Declaration of Product Formulation for Incorporated ITN Fabrics

Company:	Example Net Manufacturing Ltd.
Product Name:	Example Nets Plus
PQ Ref #:	
Formulation Code:	ENM8839-Y
Version Number:	004
Effective Date:	27/4/2019

Section A: Chemical Compositions of Formulated Intermediates

A1: Pyrethroid Masterbatch

Ingredient	Grade/CAS#/Other	Supplier Name(s) and Address(es)	Amount	Purpose in Formulation
Deltamethrin TC 95% (equiv. deltamethrin)	Product code: DMTC95	Example Pesticides Ltd., [address]	150mg/g (142.5mg/g)	AI
LDPE	Grade: PPC301	Example Polymers Ltd., [address]	800mg/g	Carrier
HDPE	Grade: PD259C	Example Polymers Ltd., [address]	49mg/g	Carrier
Tris-(2,4-di- <i>tert</i> -butylphenyl)- phosphite	CAS#: 31570-04-4	Example Chemical Co., [address]	1.0mg/g	Antioxidant
			Total	1000mg/g

A2: Malathion Masterbatch

Ingredient	Grade/CAS#/Other	Supplier Name(s) and Address(es)	Amount	Purpose in Formulation
Malathion TC 95% (equiv. malathion)	Product code: MTTC95	Example Pesticides Ltd., [address]	50mg/g (47.5mg/g)	AI
LDPE	Grade: PPC301	Example Polymers Ltd., [address]	850mg/g	Carrier
HDPE	Grade: PD259C	Example Polymers Ltd., [address]	98mg/g	Carrier
Zinc stearate	CAS#: 557-05-1	Example Chemical Co., [address]	2.0mg/g	Processing aid
			Total	1000mg/g

A3: Filament/Yarn**Denier: 150 D**

Ingredient	Grade/CAS#/Other	Supplier Name(s) and Address(es)	Amount	Purpose in Formulation
Pyrethroid Masterbatch (equiv. deltamethrin)	Table A1	Produced in house per established QMS and formulation presented in this form.	67mg/g (9.5mg/g)	AI Masterbatch
Malathion Masterbatch (equiv. malathion)	Table A2	Produced in house per established QMS and formulation presented in this form.	50mg/g (2.4mg/g)	AI Masterbatch
HDPE	Grade: PD259F	Example Polymers Ltd., [address]	881mg/g	Carrier
Colour masterbatch	MB 21W3286 Yellow	Colours-R-Us, [address]	2.0mg/g	Colour
			Total	1000mg/g

Note: The yarn consists of a single filament (monofilament yarn).

Section B: Formation of Non-Formulated Intermediates**B1: Knitted Fabric****Fabric weight: 40g/m²**

Ingredient	Grade/CAS#/Other	Supplier Name(s) and Address(es)	Amount by Weight	Amount by Area
Filament (equiv. deltamethrin) (equiv. malathion)	Table A3	Produced in house per established QMS and formulation presented in this form.	1000mg/g (9.5mg/g) (2.4mg/g)	40 g/m ² (0.38g/m ²) (0.096g/m ²)
			Total	1000mg/g

EXAMPLE

Previous Versions

Version Number	Effective Dates	Reason for Replacement
003	30/11/2018 to 27/4/2019	Change of HDPE grade for the filament
002	15/6/2018 to 30/11/2018	Decrease in quantity of malathion in the filament
001	30/6/2016 to 15/6/2018	Addition of antioxidant to pyrethroid masterbatch

Confidentiality

All formulation information provided on this form is considered confidential business information.

Name of Authorized Contact Person for the Manufacturer:

Signature of Authorized Contact Person for the Manufacturer: _____

Date: