


**ShinEtsu**



**TYLOPUR**  
XTEND NUTRA®

XTENDED RELEASE OF ACTIVE INGREDIENTS FOR NUTRACEUTICAL & NUTRITIONAL APPLICATIONS



MADE FROM NATURE


# TYLOPUR

XTEND NUTRA®



TYLOPUR XTEND NUTRA® IS A PLANT DERIVED CELLULOSE-BASED INGREDIENT. IT IS SPECIFICALLY DEVELOPED FOR NUTRACEUTICAL AND NUTRITIONAL APPLICATIONS.

TYLOPUR XTEND NUTRA® ENABLES XTENDED RELEASE OF ACTIVE INGREDIENTS. IT IS SUITABLE FOR USE IN TABLET FORMULATIONS VIA DIRECT COMPRESSION (DC).



BENEFITS & LABORATORY SERVICE

## YOUR BENEFITS



YOUR ACTIVE INGREDIENT GAINS AN EXTENDED RELEASE PROFILE ... NATURALLY!



YOUR CAPSULE FORMULATION IS OPTIMIZED INTO A TABLET.



YOU ARE ENSURED OF THE OPTIMUM DOSAGE AND SMALLEST POSSIBLE TABLET SIZE.



YOUR COSTS CAN BE REDUCED: PRODUCTION OF TABLETS IS MORE COST EFFECTIVE COMPARED TO CAPSULES.

## LABORATORY SERVICE



OUR FORMULATION EXPERTS SUPPORT YOU IN LIFE CYCLE MANAGEMENT IN OUR LAB FACILITIES LOCATED IN WIESBADEN, GERMANY AND TOTOWA, USA.



WE WORK CLOSELY WITH YOU TO IDENTIFY AND DEFINE YOUR PROJECT'S TARGETS.



WE CAN SUPPORT YOUR DEVELOPMENT PROCESS BY PROVIDING A "TURN-KEY" FORMULATION CONCEPT, SAVING YOU TIME AND RESOURCES.



WITH OUR IN DEPTH KNOWLEDGE OF EXTENDED RELEASE PRODUCT DESIGN, WE CAN HELP TO SIMPLIFY YOUR TABLET FORMULATION.



WE WILL CONTINUE TO SUPPORT YOUR DEVELOPMENT EFFORTS THROUGH IN HOUSE SEMINARS AND WORKSHOPS.



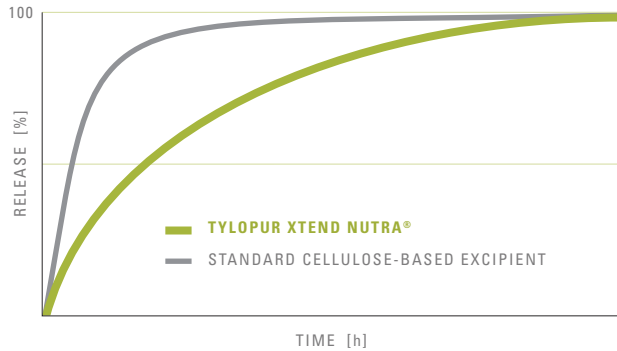


FUNCTION & QUALITY

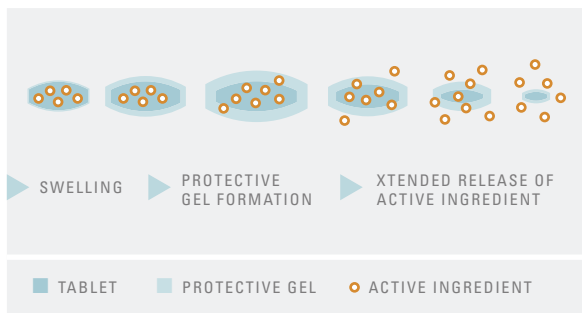


## HOW IT WORKS

RELEASE PROFILE OF TYPICAL NUTRACEUTICAL COMPOUNDS:



FUNCTIONALITY OF TYLOPUR XTEND NUTRA®



## OUR PRODUCT PORTFOLIO

TYLOPUR XTEND NUTRA® 4T (4000 mPas)  
 TYLOPUR XTEND NUTRA® 15T (15000 mPas)

## HIGH QUALITY

TYLOPUR XTEND NUTRA® IS A PLANT DERIVED PRODUCT THAT COMPLIES TO EUROPEAN AND US GUIDELINES AND GUARANTEES EXCLUSION OF NON-CONFORMING INGREDIENTS (DIOXIDES, STEARATES).

CERTIFIED

COMPLIANT TO





# TYLOPUR

X T E N D N U T R A ®

## EUROPE

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