

Specification

The *ActiveX* range is a distillation of JARVIS years of knowledge and experience into the production of an entirely new concept: a premium range of botanical extracts, each with a rich concentration of phytoactives and scientifically supported activity. Never before has JARVIS created such an exciting range of extracts, each carefully balanced to produce *demonstrable activity* against a range of skin and hair care needs. Reflecting their activity, *ActiveX* extracts are designated by function, not ingredient. Each *ActiveX* extract is supplied with a full range of supporting scientific references and augmented with empirical historical data on functionality. *ActiveX*, powerful evidence of botanical solutions to human needs.



If you do not find what you require in our *ActiveX* range, see also data sheets on our other ranges: *OrganiX* (organic extracts), *FlowerX* (gentle botanical waters) and *BotaniX* (standard extract from over 240 herbs, plants, fruits and flowers). Specific attributes and functions of our extracts can be found on our website, www.botanicalsearch.com, and many in the JARVIS publication "Guide to Botanical Extracts". Alternatively, should you wish to have an extract or a range of extracts created specifically for your needs, please see our *SpecifiX* data sheet or contact our laboratory.

Strength

In many cases the special JARVIS extraction processes employed for *ActiveX* will provide an extract with an even greater content of active serum than will be found in the source botanical species. Each *ActiveX* extract comes with full recommendations on the strength of inclusion needed to achieve the activity. In certain cases, where more than one activity can be generated, the different levels of inclusion are clearly indicated.



Quality

All *ActiveX* extracts are thoroughly tested and prepared to the highest standards of quality control. Our procedures are covered in greater detail in 'An Introduction to JARVIS Botanical Extracts'. Each comes with clear chromatographic support for the concentration of phytoactives within the extract.

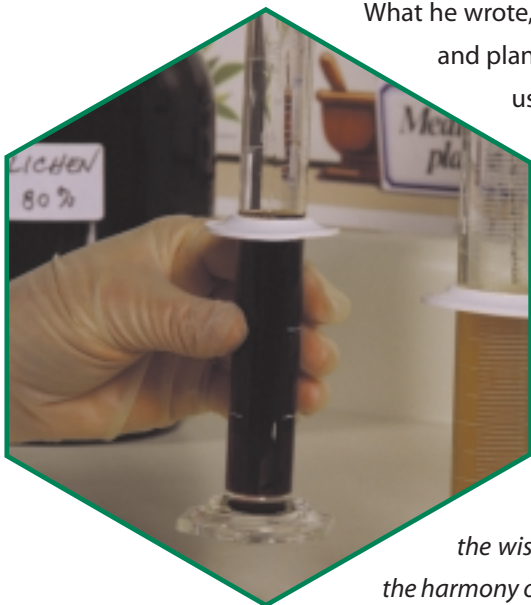
Samples and delivery schedules

We recognise that formulators need a quick response to their requests. In line with this we normally aim to provide samples and literature within 48hrs of request. However, with *ActiveX*, because of the special processes employed, there may be delays in certain cases. All *ActiveX* extracts are made to order. In spite of a more complex process, we still aim to process and deliver within two weeks.

"Culpeper, the man that first ranged the woods and climbed the mountains in search of medical and salutary herbs, undoubtedly merited the gratitude of posterity".

(DR. JOHNSON).

Nicholas Culpeper (1616-1654) was a radical, though by no means the quack that his contemporaries made him out to be. In fact, he had angered his fellow physicians by condemning their greed, unwillingness to adapt to new knowledge, and 'toxic' remedies along with their practice of blood-letting. The Society of Apothecaries was similarly incensed by the fact that he suggested cheap herbal remedies as opposed to their expensive concoctions. Nonetheless, his work in the field of herbal medicine has been hugely influential, and "The Complete Herbal" is used to this day as a result.



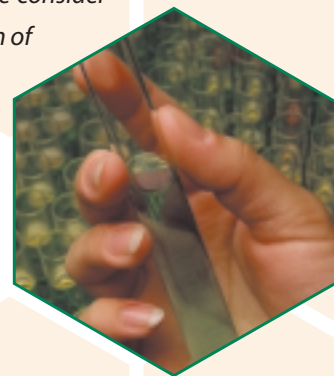
What he wrote, recognising the importance of the interaction of herbs and plants with the rest of nature, including man, still influences us today in the 21st century. Just as Culpeper considered the harmony and virtue of every herb contributing to a perfect balance in nature, so JARVIS consider the harmony and virtue of every herb in the creation of a perfect cosmetic formula. The ranges of extracts that JARVIS have created are designed to work in a harmonious formulation in all your products.

Culpeper wrote, in his Complete Herbal, *"God has stamped his image on every creature and therefore the abuse of the creature is a great sin; but how much more do the wisdom and excellency of God appear if we consider the harmony of the creation in the virtue and operation of every herb."*

At JARVIS we recognise that nature has dictated what plants can do for mankind and, to truly understand the power of botanicals within cosmetics, one must understand that man cannot expect more from herbs than nature has given.

As the friend and correspondent of Charles Darwin, Antoinette Brown Blackwell wrote, "Nature is just enough; and we (but men and women) must comprehend and accept her suggestions."

JARVIS botanical extracts do just this.



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