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## Recent Advancements in Phytosomes: An Emerging Technology in the Field of Pharmacognostical Research

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Phytosomes are novel drug delivery system containing hydrophilic bioactive phytoconstituents of herbs surround and bound by phospholipids. Development of phytosomes is at the budding stages in India and abroad. It has a lot of potential in the field of medicine, pharmaceuticals and cosmetics. The technology has improved pharmacokinetics and pharmacological parameters. It is found to be safe and efficacious, which in result can advantageously be used in the treatment of various diseases of human beings and animals. During the last century chemical and pharmacological studies have been performed on a lot of plant extracts in order to know their chemical composition and confirm the indications of traditional medicine. The phytoconstituents produce a lipid compatible molecular complex with phospholipids, also called as phyto-phospholipid complex. The result is a little micro sphere or cell is produced. It enhances the absorption of lipid insoluble polar phytoconstituents through oral as well as topical route showing better bioavailability, hence significantly greater therapeutic benefit these drug-phospholipid complexes can be formulated in the form of solution, suspension, emulsion, syrup, lotion, gel, cream, aqueous micro dispersion, pill, capsule, powder, granules and chewable tablet.